SEQUENCE LISTING

<110> Eisai Co., Ltd.

<120> GENE SPECIFICALLY EXPRESSED IN POSTMITOTIC DOPAMINERGIC NEURON PRECURSOR CELLS

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<151> 2002-10-22

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<170> PatentIn Ver. 2.1

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35 40 45

Gly Leu Val Gln Trp Thr Lys Asp Gly Leu Ala Leu Gly Gly Glu Arg
50 55 60

Asp Leu Pro Gly Trp Ser Arg Tyr Trp Ile Ser Gly Asn Ser Ala Ser
65 70 75 80

Gly Gln His Asp Leu His Ile Lys Pro Val Glu Leu Glu Asp Glu Ala
85 90 95

Ser Tyr Glu Cys Gln Ala Ser Gln Ala Gly Leu Arg Ser Arg Pro Ala
100 105 110

Gln Leu His Val Met Val Pro Pro Glu Ala Pro Gln Val Leu Gly Gly
115 120 125

Pro Ser Val Ser Leu Val Ala Gly Val Pro Gly Asn Leu Thr Cys Arg
130 135 140

Ser Arg Gly Asp Ser Arg Pro Ala Pro Glu Leu Leu Trp Phe Arg Asp
145 150 155 160

Gly Ile Arg Leu Asp Ala Ser Ser Phe His Gln Thr Thr Leu Lys Asp
165 170 175

Lys Ala Thr Gly Thr Val Glu Asn Thr Leu Phe Leu Thr Pro Ser Ser
180 185 190

His Asp Asp Gly Ala Thr Leu Ile Cys Arg Ala Arg Ser Gln Ala Leu
195 200 205

Pro Thr Gly Arg Asp Thr Ala Val Thr Leu Ser Leu Gln Tyr Pro Pro
210 215 220

Met Val Thr Leu Ser Ala Glu Pro Gln Thr Val Gln Glu Gly Glu Lys
225 230 235 240

Val Thr Phe Leu Cys Gln Ala Thr Ala Gln Pro Pro Val Thr Gly Tyr
245 250 255

Arg Trp Ala Lys Gly Gly Ser Pro Val Leu Gly Ala Arg Gly Pro Arg
260 265 270

Leu Glu Val Val Ala Asp Ala Thr Phe Leu Thr Glu Pro Val Ser Cys
275 280 285

Glu Val Ser Asn Ala Val Gly Ser Ala Asn Arg Ser Thr Ala Leu Glu
290 295 300

Val Leu Tyr Gly Pro Ile Leu Gln Ala Lys Pro Lys Ser Val Ser Val

305 310 315 320

Asp Val Gly Lys Asp Ala Ser Phe Ser Cys Val Trp Arg Gly Asn Pro
325 330 335

Leu Pro Arg Ile Thr Trp Thr Arg Met Gly Gly Ser Gln Val Leu Ser
340 345 350

Ser Gly Pro Thr Leu Arg Leu Pro Ser Val Ala Leu Glu Asp Ala Gly
355 360 365

Asp Tyr Val Cys Arg Ala Glu Pro Arg Arg Thr Gly Leu Gly Gly Gly
370 375 380

Lys Ala Gln Ala Arg Leu Thr Val Asn Ala Pro Pro Val Val Thr Ala
385 390 395 400

Leu Gln Pro Ala Pro Ala Phe Leu Arg Gly Pro Ala Arg Leu Gln Cys
405 410 415

Val Val Phe Ala Ser Pro Ala Pro Asp Ser Val Val Trp Ser Trp Asp
420 425 430

Glu Gly Phe Leu Glu Ala Gly Ser Leu Gly Arg Phe Leu Val Glu Ala
435 440 445

Phe Pro Ala Pro Glu Val Glu Gly Gly Gln Gly Pro Gly Leu Ile Ser
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Val Leu His Ile Ser Gly Thr Gln Glu Ser Asp Phe Thr Thr Gly Phe
465 470 475 480

Asn Cys Ser Ala Arg Asn Arg Leu Gly Glu Gly Arg Val Gln Ile His
485 490 495

Leu Gly Arg Arg Asp Leu Leu Pro Thr Val Arg Ile Val Ala Gly Ala
500 505 510

Ala Ser Ala Ala Thr Ser Leu Leu Met Val Ile Thr Gly Val Val Leu
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Cys Cys Trp Arg His Gly Ser Leu Ser Lys Gln Lys Asn Leu Val Arg
530 535 540

Ile Pro Gly Ser Ser Glu Gly Ser Ser Ser Arg Gly Pro Glu Glu Glu
545 550 555 560

Thr Gly Ser Ser Glu Asp Arg Gly Pro Ile Val His Thr Asp His Ser
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Asp Leu Val Leu Glu Glu Lys Glu Ala Leu Glu Thr Lys Asp Pro Thr
580 585 590

Asn Gly Tyr Tyr Lys Val Arg Gly Val Ser Val Ser Leu Ser Leu Gly
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Glu Ala Pro Gly Gly Gly Leu Phe Leu Pro Pro Pro Ser Pro Ile Gly
610 615 620

Leu Pro Gly Thr Pro Thr Tyr Tyr Asp Phe Lys Pro His Leu Asp Leu
625 630 635 640

Val Pro Pro Cys Arg Leu Tyr Arg Ala Arg Ala Gly Tyr Leu Thr Thr
645 650 655

Pro His Pro Arg Ala Phe Thr Ser Tyr Met Lys Pro Thr Ser Phe Gly
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Pro Pro Asp Leu Ser Ser Gly Thr Pro Pro Phe Pro Tyr Ala Thr Leu
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Ser Pro Pro Ser His Gln Arg Leu Gln Thr His Val
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<212> PRT

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<400> 4

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35 40 45

Glu Cys Gln Ala Ser Gln Ala Gly Leu Arg Ser Arg Pro Ala Gln Leu
50 55 60

His Val Met Val Pro Pro Glu Ala Pro Gln Val Leu Gly Gly Pro Ser
65 70 75 80

Val Ser Leu Val Ala Gly Val Pro Gly Asn Leu Thr Cys Arg Ser Arg
85 90 95

Gly Asp Ser Arg Pro Ala Pro Glu Leu Leu Trp Phe Arg Asp Gly Ile
100 105 110

Arg Leu Asp Ala Ser Ser Phe His Gln Thr Thr Leu Lys Asp Lys Ala
115 120 125

Thr Gly Thr Val Glu Asn Thr Leu Phe Leu Thr Pro Ser Ser His Asp
130 135 140

Asp Gly Ala Thr Leu Ile Cys Arg Ala Arg Ser Gln Ala Leu Pro Thr
145 150 155 160

Gly Arg Asp Thr Ala Val Thr Leu Ser Leu Gln Tyr Pro Pro Met Val
165 170 175

Thr Leu Ser Ala Glu Pro Gln Thr Val Gln Glu Gly Glu Lys Val Thr
180 185 190

Phe Leu Cys Gln Ala Thr Ala Gln Pro Pro Val Thr Gly Tyr Arg Trp
195 200 205

Ala Lys Gly Gly Ser Pro Val Leu Gly Ala Arg Gly Pro Arg Leu Glu
210 215 220

Val Val Ala Asp Ala Thr Phe Leu Thr Glu Pro Val Ser Cys Glu Val
225 230 235 240

Ser Asn Ala Val Gly Ser Ala Asn Arg Ser Thr Ala Leu Glu Val Leu
245 250 255

Tyr Gly Pro Ile Leu Gln Ala Lys Pro Lys Ser Val Ser Val Asp Val

260 265 270

Gly Lys Asp Ala Ser Phe Ser Cys Val Trp Arg Gly Asn Pro Leu Pro
275 280 285

Arg Ile Thr Trp Thr Arg Met Gly Gly Ser Gln Val Leu Ser Ser Gly
290 295 300

Pro Thr Leu Arg Leu Pro Ser Val Ala Leu Glu Asp Ala Gly Asp Tyr
305 310 315 320

Val Cys Arg Ala Glu Pro Arg Arg Thr Gly Leu Gly Gly Gly Lys Ala
325 330 335

Gln Ala Arg Leu Thr Val Asn Ala Pro Pro Val Val Thr Ala Leu Gln
340 345 350

Pro Ala Pro Ala Phe Leu Arg Gly Pro Ala Arg Leu Gln Cys Val Val
355 360 365

Phe Ala Ser Pro Ala Pro Asp Ser Val Val Trp Ser Trp Asp Glu Gly
370 375 380

Phe Leu Glu Ala Gly Ser Leu Gly Arg Phe Leu Val Glu Ala Phe Pro
385 390 395 400

Ala Pro Glu Val Glu Gly Gly Gln Gly Pro Gly Leu Ile Ser Val Leu
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His Ile Ser Gly Thr Gln Glu Ser Asp Phe Thr Thr Gly Phe Asn Cys
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Ser Ala Arg Asn Arg Leu Gly Glu Gly Arg Val Gln Ile His Leu Gly
435 440 445

Arg Arg Asp Leu Leu Pro Thr Val Arg Ile Val Ala Gly Ala Ala Ser
450 455 460

Ala Ala Thr Ser Leu Leu Met Val Ile Thr Gly Val Val Leu Cys Cys
465 470 475 480

Trp Arg His Gly Ser Leu Ser Lys Gln Lys Asn Leu Val Arg Ile Pro
485 490 495

Gly Ser Ser Glu Gly Ser Ser Ser Arg Gly Pro Glu Glu Glu Thr Gly
500 505 510

Ser Ser Glu Asp Arg Gly Pro Ile Val His Thr Asp His Ser Asp Leu
515 520 525

Val Leu Glu Glu Lys Glu Ala Leu Glu Thr Lys Asp Pro Thr Asn Gly
530 535 540

Tyr Tyr Lys Val Arg Gly Val Ser Val Ser Leu Ser Leu Gly Glu Ala
545 550 555 560

Pro Gly Gly Gly Leu Phe Leu Pro Pro Pro Ser Pro Ile Gly Leu Pro
565 570 575

Gly Thr Pro Thr Tyr Tyr Asp Phe Lys Pro His Gln Asp Leu Val Pro
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Pro Cys Arg Leu Tyr Arg Ala Arg Ala Gly Tyr Leu Thr Thr Pro His
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Pro Arg Ala Phe Thr Ser Tyr Met Lys Pro Thr Ser Phe Gly Pro Pro
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<212> PRT

<213> Homo sapiens

<400> 6

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Leu Val Val Leu Leu Gly Glu Glu Ala Arg Leu Pro Cys Ala Leu Gly
35 40 45

Ala Tyr Trp Gly Leu Val Gln Trp Thr Lys Ser Gly Leu Ala Leu Gly
50 55 60

Gly Gln Arg Asp Leu Pro Gly Trp Ser Arg Tyr Trp Ile Ser Gly Asn
65 70 75 80

Ala Ala Asn Gly Gln His Asp Leu His Ile Arg Pro Val Glu Leu Glu
85 90 95

Asp Glu Ala Ser Tyr Glu Cys Gln Ala Thr Gln Ala Gly Leu Arg Ser
100 105 110

Arg Pro Ala Gln Leu His Val Leu Val Pro Pro Glu Ala Pro Gln Val
115 120 125

Leu Gly Gly Pro Ser Val Ser Leu Val Ala Gly Val Pro Ala Asn Leu
130 135 140

Thr Cys Arg Ser Arg Gly Asp Ala Arg Pro Thr Pro Glu Leu Leu Trp
145 150 155 160

Phe Arg Asp Gly Val Leu Leu Asp Gly Ala Thr Phe His Gln Thr Leu
165 170 175

Leu Lys Glu Gly Thr Pro Gly Ser Val Glu Ser Thr Leu Thr Leu Thr
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Pro Phe Ser His Asp Asp Gly Ala Thr Phe Val Cys Arg Ala Arg Ser
195 200 205

Gln Ala Leu Pro Thr Gly Arg Asp Thr Ala Ile Thr Leu Ser Leu Gln
210 215 220

Tyr Pro Pro Glu Val Thr Leu Ser Ala Ser Pro His Thr Val Gln Glu

225 230 235 240

Gly Glu Lys Val Ile Phe Leu Cys Gln Ala Thr Ala Gln Pro Pro Val
245 250 255

Thr Gly Tyr Arg Trp Ala Lys Gly Gly Ser Pro Val Leu Gly Ala Arg
260 265 270

Gly Pro Arg Leu Glu Val Val Ala Asp Ala Ser Phe Leu Thr Glu Pro
275 280 285

Val Ser Cys Glu Val Ser Asn Ala Val Gly Ser Ala Asn Arg Ser Thr
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Ala Leu Asp Val Leu Phe Gly Pro Ile Leu Gln Ala Lys Pro Glu Pro
305 310 315 320

Val Ser Val Asp Val Gly Glu Asp Ala Ser Phe Ser Cys Ala Trp Arg
325 330 335

Gly Asn Pro Leu Pro Arg Val Thr Trp Thr Arg Arg Gly Gly Ala Gln
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Val Leu Gly Ser Gly Ala Thr Leu Arg Leu Pro Ser Val Gly Pro Glu
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Asp Ala Gly Asp Tyr Val Cys Arg Ala Glu Ala Gly Leu Ser Gly Leu
370 375 380

Arg Gly Gly Ala Ala Glu Ala Arg Leu Thr Val Asn Ala Pro Pro Val
385 390 395 400

Val Thr Ala Leu His Ser Ala Pro Ala Phe Leu Arg Gly Pro Ala Arg
405 410 415

Leu Gln Cys Leu Val Phe Ala Ser Pro Ala Pro Asp Ala Val Val Trp
420 425 430

Ser Trp Asp Glu Gly Phe Leu Glu Ala Gly Ser Gln Gly Arg Phe Leu
435 440 445

Val Glu Thr Phe Pro Ala Pro Glu Ser Arg Gly Gly Leu Gly Pro Gly
450 455 460

Leu Ile Ser Val Leu His Ile Ser Gly Thr Gln Glu Ser Asp Phe Ser
465 470 475 480

Arg Ser Phe Asn Cys Ser Ala Arg Asn Arg Leu Gly Glu Gly Gly Ala
485 490 495

Gln Ala Ser Leu Gly Arg Arg Asp Leu Leu Pro Thr Val Arg Ile Val
500 505 510

Ala Gly Val Ala Ala Ala Thr Thr Thr Leu Leu Met Val Ile Thr Gly
515 520 525

Val Ala Leu Cys Cys Trp Arg His Ser Lys Ala Ser Ala Ser Phe Ser
530 535 540

Glu Gln Lys Asn Leu Met Arg Ile Pro Gly Ser Ser Asp Gly Ser Ser
545 550 555 560

Ser Arg Gly Pro Glu Glu Glu Glu Thr Gly Ser Arg Glu Asp Arg Gly
565 570 575

Pro Ile Val His Thr Asp His Ser Asp Leu Val Leu Glu Glu Lys Gly
580 585 590

Thr Leu Glu Thr Lys Asp Pro Thr Asn Gly Tyr Tyr Lys Val Arg Gly
595 600 605

Val Ser Val Ser Leu Ser Leu Gly Glu Ala Pro Gly Gly Gly Leu Phe
610 615 620

Leu Pro Pro Pro Ser Pro Leu Gly Pro Pro Gly Thr Pro Thr Phe Tyr
625 630 635 640

Asp Phe Asn Pro His Leu Gly Met Val Pro Pro Cys Arg Leu Tyr Arg

645 650 655

Ala Arg Ala Gly Tyr Leu Thr Thr Pro His Pro Arg Ala Phe Thr Ser
660 665 670

Tyr Ile Lys Pro Thr Ser Phe Gly Pro Pro Asp Leu Ala Pro Gly Thr
675 680 685

Pro Pro Phe Pro Tyr Ala Ala Phe Pro Thr Pro Ser His Pro Arg Leu
690 695 700

Gln Thr His Val
705

<210> 7
<211> 2976
<212> DNA
<213> Homo sapiens

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aaccttgggg gacgaatgct caggatgcgg gtccccgccc tcctcgtcct cctcttctgc 240
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ctgctggggg aggaagcccg gctgccgtgt gctctgggcg cctactgggg gctagttcag 360

tggactaaga gtgggctggc cctaggggge caaagggacc taccagggtg gtcccggtac 420

tggatatcag ggaatgcagc caatggccag catgacctcc acattaggcc cgtggagcta 480

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ctggttgctg gagttcctgc gaacctgaca tgtcggagcc gtggggatgc ccgccctgcc 660

cctgaattgc tgtggttccg agatggggtc ctgttggatg gagccacctt ccatcagacc 720

ctgctgaagg aagggacccc tgggtcagtg gagagcacct taaccctgac ccccttcag 780

ccatgatgat ggagccacct ttgtctgccg ggcccggagc caggccctgc ccacaggaag 840

agacacagct atcacactga gcctgcagta ccccccagag gtgactctgt ctgcttcgcc 900

acacactgtg caggagggag agaaggtcat tttcctgtgc caggccacag cccagcctcc 960

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cgccgtgggt agcgccaacc gcagtactgc gctggatgtg ctgtttgggc cgattctgca 1140

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cttccccaca cctagccacc cgcgtctcca gactcacgtg tgacatcttt ccaatggaag 2340

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tggccaccat cttgatttta ctttccttaa agacacagaa agacttggac ccaaggagtg 2880

gggatacagt gagaattacc actgttgggg caaaatattg ggataaaaat atttatgttt 2940

aataataaaa aaaagtcaaa aaaaaaaaaa aaaaaa 2976

<210> 8

<211> 196

<212> PRT

<213> Homo sapiens

<400> 8

Met Leu Arg Met Arg Val Pro Ala Leu Leu Val Leu Leu Phe Cys Phe
1 5 10 15

Arg Gly Arg Ala Gly Pro Ser Pro His Phe Leu Gln Gln Pro Glu Asp
20 25 30

Leu Val Val Leu Leu Gly Glu Glu Ala Arg Leu Pro Cys Ala Leu Gly
35 40 45

Ala Tyr Trp Gly Leu Val Gln Trp Thr Lys Ser Gly Leu Ala Leu Gly
50 55 60

Gly Gln Arg Asp Leu Pro Gly Trp Ser Arg Tyr Trp Ile Ser Gly Asn
65 70 75 80

Ala Ala Asn Gly Gln His Asp Leu His Ile Arg Pro Val Glu Leu Glu
85 90 95

Asp Glu Ala Ser Tyr Glu Cys Gln Ala Thr Gln Ala Gly Leu Arg Ser
100 105 110

Arg Pro Ala Gln Leu His Val Leu Val Pro Pro Glu Ala Pro Gln Val
115 120 125

Leu Gly Gly Pro Ser Val Ser Leu Val Ala Gly Val Pro Ala Asn Leu

130 135 140

Thr Cys Arg Ser Arg Gly Asp Ala Arg Pro Ala Pro Glu Leu Leu Trp
145 150 155 160

Phe Arg Asp Gly Val Leu Leu Asp Gly Ala Thr Phe His Gln Thr Leu
165 170 175

Leu Lys Glu Gly Thr Pro Gly Ser Val Glu Ser Thr Leu Thr Leu Thr
180 185 190

Pro Phe Gln Pro
195

<210> 9

<211> 1532

<212> DNA

<213> Homo sapiens

<400> 9

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ctccgggcca gggtgacagg aggcgtgctt gagaggaaga agttgacggg aaggccagtg 180

cgacggcaaa tctcgtgaac cttgggggac gaatgctcag gatgcgggtc cccgccctcc 240

tcgtcctcct cttctgcttc agagggagag caggcccgtc gccccatttc ctgcaacagc 300

cagaggacct ggtggtgctg ctgggcgagg gaggtgccca ggccagcctg ggccgtagag 360

cctcagcctc tttctccgag caaaagaacc tgatgcgaat ccctggcagc agcgacggct 420

ccagttcacg aggtcctgaa gaagaggaga caggcagccg cgaggaccgg ggccccattg 480

tgcacactga ccacagtgat ctggttctgg aggaggaagg gactctggag accaaggacc 540

caaccaacgg ttactacaag gtccgaggag tcagtgtgag cctgagcctt ggcgaagccc 600

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tctatgactt caacccacac ctgggcatgg tccccccctg cagactttac agagccaggg 720

caggctctct caccacaccc caccctcgag ctttcaccag ctacatcaaa cccacatcct 780

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ctccaacttg ccataatgga ttgttctgat ttctgaggag ccaggacaag ttggcgacct 960

tactcctcca aaactgaaca caaggggagg gaaagatcat tacatttgtc aggagcattt 1020

gtatacagtc agctcagcca aaggagatgc cccaagtggg agcaacatgg ccacccaata 1080

tgcccaccta ttccccggtg taaaagagat tcaagatggc aggtaggccc tttgaggaga 1140

gatggggaca gggcagtggg tgttgggagt ttggggccgg gatggaagtt gtttctagcc 1200

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atgaagatga agagcatacc aggccccacc ctggctctcc ctgaggggaa ctttgctcgg 1320

ccaatggaaa tgcagccaag atggccatat actccctagg aacccaagat ggccaccatc 1380

ttgattttac tttccttaaa gactcagaaa gacttggacc caaggagtgg ggatacagtg 1440

agaattacca ctgttggggc aaaatattgg gataaaaata tttatgttta ataataaaaa 1500

aaagtcaaag aggcaaaaaa aaaaaaaaaa aa 1532

<210> 10

<211> 219

<212> PRT

<213> Homo sapiens

<400> 10

Met Leu Arg Met Arg Val Pro Ala Leu Leu Val Leu Leu Phe Cys Phe
1 5 10 15

Arg Gly Arg Ala Gly Pro Ser Pro His Phe Leu Gln Gln Pro Glu Asp
20 25 30

Leu Val Val Leu Leu Gly Glu Gly Gly Ala Gln Ala Ser Leu Gly Arg
35 40 45

Arg Ala Ser Ala Ser Phe Ser Glu Gln Lys Asn Leu Met Arg Ile Pro
50 55 60

Gly Ser Ser Asp Gly Ser Ser Ser Arg Gly Pro Glu Glu Glu Glu Thr
65 70 75 80

Gly Ser Arg Glu Asp Arg Gly Pro Ile Val His Thr Asp His Ser Asp
85 90 95

Leu Val Leu Glu Glu Glu Gly Thr Leu Glu Thr Lys Asp Pro Thr Asn
100 105 110

Gly Tyr Tyr Lys Val Arg Gly Val Ser Val Ser Leu Ser Leu Gly Glu
115 120 125

Ala Pro Gly Gly Gly Leu Phe Leu Pro Pro Pro Ser Pro Leu Gly Pro
130 135 140

Pro Gly Thr Pro Thr Phe Tyr Asp Phe Asn Pro His Leu Gly Met Val
145 150 155 160

Pro Pro Cys Arg Leu Tyr Arg Ala Arg Ala Gly Tyr Leu Thr Thr Pro
165 170 175

His Pro Arg Ala Phe Thr Ser Tyr Ile Lys Pro Thr Ser Phe Gly Pro
180 185 190

Pro Asp Leu Ala Pro Gly Thr Pro Pro Phe Pro Tyr Ala Ala Phe Pro
195 200 205

Thr Pro Ser His Pro Arg Leu Gln Thr His Val
210 215

<210> 11

<211> 26

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:adapter for cDNA amplification

<400> 11

cagctccaca acctacatca ttccgt 26

<210> 12

<211> 12

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:adapter for cDNA amplification

<400> 12

acggaatgat gt 12

<210> 13

<211> 26

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:adapter for cDNA amplification

<400> 13

gtccatcttc tctctgagac tctggt 26

<210> 14

<211> 12

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:adapter for cDNA amplification

<400> 14

accagagtct ca 12

<210> 15

<211> 26

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:adapter for cDNA amplification

<400> 15

ctgatgggtg tcttctgtga gtgtgt 26

<210> 16

<211> 12

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:adapter for cDNA amplification

<400> 16

acacactcac ag 12

<210> 17

<211> 26

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:adapter for cDNA amplification

<400> 17

ccagcatcga gaatcagtgt gacagt 26

<210> 18

<211> 12

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:adapter for cDNA amplification

<400> 18

actgtcacac tg 12

<210> 19

<211> 26

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:adapter for cDNA amplification

<400> 19

gtcgatgaac ttcgactgtc gatcgt 26

<210> 20

<211> 12

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:adapter for cDNA amplification

<400> 20

acgatcgaca gt 12

<210> 21

<211> 26

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:primer for RACE method

<400> 21

ggctttacac tttatgcttc cggctc 26

<210> 22

<211> 26

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:primer for RACE method

<400> 22

cagctatgac catgattacg ccaagc 26

<210> 23

<211> 26

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:primer for RACE method

<400> 23

aggcgattaa gttgggtaac gccagg 26

<210> 24

<211> 26

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:primer for RACE method

<400> 24

ccagtcacga cgttgtaaaa cgacgg 26

<210> 25

<211> 26

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:primer for RACE method

<400> 25

cttcccgtat gctaccttgt ctccac 26

<210> 26

<211> 26

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:primer for RACE method

<400> 26

tccatctctc caagtgaagg gtcttg 26

<210> 27

<211> 26

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:primer for RACE method

<400> 27

ccaacagtcc tgcatgcttg taatga 26

<210> 28

<211> 26

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence:primer for RACE method

<400> 28

tccttcaatg ttcagttttg gagggg 26