JPOXMLDOC01-seql.app
SEQUENCE LISTING

<110> Calpis Co., Ltd.

<120> Compositions and methods for improving brain function

<130> Y1R0446

<150> JP 297022
<151> 20009-12-28

<150> JP 2009-297022
<151> 2009-12-28

<150> JP 2010-147156
<151> 2010-06-29

<160> 19

<170> PatentIn version 3.3

<210> 1
<211> 17
<212> PRT
<213> Artificial

<220>
<223> functional peptide

<400> 1

Pro Pro Leu Thr Gln Thr Pro Val Val Val Pro Pro Phe Leu Gln Pro
1 5 10 15

Glu

<210> 2
<211> 18
<212> PRT
<213> Artificial

<220>
<223> functional peptide

<400> 2

Ile Pro Pro Leu Thr Gln Thr Pro Val Val Val Pro Pro Phe Leu Gln
1 5 10 15

Pro Glu

<210> 3
<211> 19
<212> PRT
<213> Artificial

<220>
<223> functional peptide

<400> 3

Asn Ile Pro Pro Leu Thr Gln Thr Pro Val Val Val Pro Pro Phe Leu

1 5 10 15

Gln Pro Glu

<210> 4
<211> 19
<212> PRT
<213> Artificial

<220>
<223> functional peptide

<400> 4

Pro Pro Leu Thr Gln Thr Pro Val Val Val Pro Pro Phe Leu Gln Pro
1 5 10 15

Glu Val Met

<210> 5
<211> 20
<212> PRT
<213> Artificial

<220>
<223> functional peptide

<400> 5

Ile Pro Pro Leu Thr Gln Thr Pro Val Val Val Pro Pro Phe Leu Gln
1 5 10 15

Pro Glu Val Met
20

<210> 6
<211> 21
<212> PRT
<213> Artificial

<220>
<223> functional peptide

<400> 6

Asn Ile Pro Pro Leu Thr Gln Thr Pro Val Val Val Pro Pro Phe Leu
1 5 10 15

Gln Pro Glu Val Met
20

<210> 7
<211> 14
<212> PRT
<213> Artificial

<220>
<223> functional peptide

<400> 7

Thr Gln Thr Pro Val Val Val Pro Pro Phe Leu Gln Pro Glu
1 5 10

<210> 8
<211> 16
<212> PRT
<213> Artificial

<220>
<223> functional peptide

<400> 8

Pro Leu Thr Gln Thr Pro Val Val Val Pro Pro Phe Leu Gln Pro Glu
1 5 10 15

<210> 9
<211> 15
<212> PRT
<213> Artificial

<220>
<223> functional peptide

<400> 9

Leu Thr Gln Thr Pro Val Val Val Pro Pro Phe Leu Gln Pro Glu
1 5 10 15

<210> 10
<211> 11
<212> PRT
<213> Artificial

<220>
<223> functional peptide

<400> 10

Pro Val Val Val Pro Pro Phe Leu Gln Pro Glu
1 5 10

<210> 11
<211> 10
<212> PRT
<213> Artificial

<220>
<223> functional peptide

<400> 11

Val Val Val Pro Pro Phe Leu Gln Pro Glu
1 5 10

<210> 12
<211> 16
<212> PRT
<213> Artificial

<220>
<223> functional peptide

<400> 12

Thr Gln Thr Pro Val Val Val Pro Pro Phe Leu Gln Pro Glu Val Met
1 5 10 15

<210> 13
<211> 18
<212> PRT
<213> Artificial

<220>
<223> functional peptide

<400> 13

Pro Leu Thr Gln Thr Pro Val Val Val Pro Pro Phe Leu Gln Pro Glu
1 5 10 15

Val Met

<210> 14
<211> 17
<212> PRT
<213> Artificial

<220>
<223> functional peptide

<400> 14

Leu Thr Gln Thr Pro Val Val Val Pro Pro Phe Leu Gln Pro Glu Val
1 5 10 15

Met

<210> 15
<211> 13
<212> PRT
<213> Artificial

<220>
<223> functional peptide

<400> 15

Pro Val Val Val Pro Pro Phe Leu Gln Pro Glu Val Met
1 5 10

<210> 16
<211> 12
<212> PRT
<213> Artificial

<220>
<223> functional peptide

<400> 16

Val Val Val Pro Pro Phe Leu Gln Pro Glu Val Met
1 5 10

<210> 17
<211> 5
<212> PRT
<213> Artificial

<220>
<223> functional peptide

<220>
<221> misc_feature
<222> (1)..(1)
<223> Xaa can be any naturally occurring amino acid

<400> 17

Xaa Pro Leu Pro Arg
1 5

<210> 18
<211> 18
<212> PRT
<213> Artificial

<220>
<223> comparative example

<400> 18

Asn Ile Pro Pro Leu Thr Gln Thr Pro Val Val Val Pro Pro Phe Leu
1 5 10 15

Gln Pro

<210> 19
<211> 10
<212> PRT
<213> Artificial

<220>
<223> comparative example

<400> 19

Thr Gln Thr Pro Val Val Val Pro Pro Phe
1 5 10