SEQUENCE LISTING

<110> HANMI PHARM. CO., LTD.

<120> Insulinotropic peptide derivative wherein its N-terminal charge is modified

<130> OPA13187PCT

<150> KR 10-2013-0000766
<151> 2013-01-03

<150> KR 10-2014-0000031
<151> 2014-01-02

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<170> KopatentIn 2.0

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<211> 31
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<213> Homo sapiens

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1 5 10 15

Gln Ala Ala Lys Glu Phe Ile Ala Trp Leu Val Lys Gly Arg Gly
20 25 30

<210> 2
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<212> PRT
<213> Heloderma suspecturm

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His Gly Glu Gly Thr Phe Thr Ser Asp Leu Ser Lys Gln Met Glu Glu
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Glu Ala Val Arg Leu Phe Ile Glu Trp Leu Lys Asn Gly Gly Pro Ser
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Ser Gly Ala Pro Pro Pro Ser
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<210> 3
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<212> PRT
<213> Heloderma horridum

<400> 3
His Ser Asp Gly Thr Phe Thr Ser Asp Leu Ser Lys Gln Met Glu Glu
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Glu Ala Val Arg Leu Phe Ile Glu Trp Leu Lys Asn Gly Gly Pro Ser

20 25 30

Ser Gly Ala Pro Pro Pro Ser
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<220>
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<223> Amidation of carboxyl group

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His Gly Glu Gly Thr Phe Thr Ser Asp Leu Ser Lys Gln Met Glu Glu
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Glu Ala Val Arg Leu Phe Ile Glu Trp Leu Lys Asn Gly Gly Pro Ser
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Ser Gly Ala Pro Pro Ser Lys Lys Lys Lys Lys Lys
35 40

<210> 5
<211> 37
<212> PRT
<213> Homo sapiens

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His Ser Gln Gly Thr Phe Thr Ser Asp Tyr Ser Lys Tyr Leu Asp Ser
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Arg Arg Ala Gln Asp Phe Val Gln Trp Leu Met Asn Thr Lys Arg Asn
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Arg Asn Asn Ile Ala
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<210> 6
<211> 42
<212> PRT
<213> Homo sapiens

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Tyr Ala Glu Gly Thr Phe Ile Ser Asp Tyr Ser Ile Ala Met Asp Lys
1 5 10 15

Ile His Gln Gln Asp Phe Val Asn Trp Leu Leu Ala Gln Lys Gly Lys

20 25 30

Lys Asn Asp Trp Lys His Asn Ile Thr Gln
35 40