

SEQUENCE LISTING

<110> Novo Nordisk A/S

<120> DERIVATISED HYBRID PEPTIDES OF AMYLIN AND SALMON CALCITONIN

<130> 7805.204-WO

<160> 9

<170> PatentIn version 3.5

<210> 1

<211> 38

<212> PRT

<213> Human amylin

<220>

<221> MISC_FEATURE

<222> (38)..(38)

<223> Xaa is NH2

<400> 1

Lys	Cys	Asn	Thr	Ala	Thr	Cys	Ala	Thr	Gln	Arg	Leu	Ala	Asn	Phe	Leu
1				5					10					15	

Val	His	Ser	Ser	Asn	Asn	Phe	Gly	Ala	Ile	Leu	Ser	Ser	Thr	Asn	Val
			20					25					30		

Gly	Ser	Asn	Thr	Tyr	Xaa
					35

<210> 2

<211> 38

<212> PRT

<213> Artificial

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<223> Pramlintide

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<221> MISC_FEATURE

<222> (38)..(38)

<223> Xaa is NH2

<400> 2

Lys	Cys	Asn	Thr	Ala	Thr	Cys	Ala	Thr	Gln	Arg	Leu	Ala	Asn	Phe	Leu
1				5					10					15	

Val His Ser Ser Asn Asn Phe Gly Pro Ile Leu Pro Pro Thr Asn Val
20 25 30

Gly Ser Asn Thr Tyr Xaa
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<210> 3
<211> 33
<212> PRT
<213> Human calcitonin

<220>
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<222> (33)..(33)
<223> Xaa is NH2

<400> 3

Cys Gly Asn Leu Ser Thr Cys Met Leu Gly Thr Tyr Thr Gln Asp Phe
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Asn Lys Phe His Thr Phe Pro Gln Thr Ala Ile Gly Val Gly Ala Pro
20 25 30

Xaa

<210> 4
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<212> PRT
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<220>
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<222> (33)..(33)
<223> Xaa is NH2

<400> 4

Cys Ser Asn Leu Ser Thr Cys Val Leu Gly Lys Leu Ser Gln Glu Leu
1 5 10 15

His Lys Leu Gln Thr Tyr Pro Arg Thr Asn Thr Gly Ser Gly Thr Pro
20 25 30

Xaa

<210> 5
<211> 33
<212> PRT
<213> Artificial

<220>
<223> Hybrid peptide

<220>
<221> MISC_FEATURE
<222> (33)..(33)
<223> Xaa is NH2

<400> 5

Lys Cys Asn Thr Ala Thr Cys Val Leu Gly Arg Leu Ser Gln Glu Leu
1 5 10 15

His Arg Leu Gln Thr Tyr Pro Arg Thr Asn Thr Gly Ser Asn Thr Tyr
20 25 30

Xaa

<210> 6
<211> 32
<212> PRT
<213> Artificial Sequence

<220>
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<220>
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<222> (32)..(32)
<223> Xaa is NH2

<400> 6

Cys Asn Thr Ala Thr Cys Val Leu Gly Arg Leu Ser Gln Glu Leu His
1 5 10 15

Arg Leu Gln Thr Tyr Pro Arg Thr Asn Thr Gly Ser Asn Thr Tyr Xaa
20 25 30

<210> 7
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<223> hybrid peptide

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<222> (33)..(33)
<223> Xaa is NH2

<400> 7

Lys Cys Asn Thr Ala Thr Cys Ala Leu Gly Arg Leu Ser Gln Glu Leu
1 5 10 15

His Arg Leu Gln Thr Tyr Pro Arg Thr Asn Thr Gly Ser Asn Thr Tyr
20 25 30

Xaa

<210> 8
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<222> (32)..(32)
<223> Xaa is NH2

<400> 8

Cys Asn Thr Ala Thr Cys Ala Leu Gly Arg Leu Ser Gln Glu Leu His
1 5 10 15

Arg Leu Gln Thr Tyr Pro Arg Thr Asn Thr Gly Ser Asn Thr Tyr Xaa
20 25 30

<210> 9
<211> 33
<212> PRT
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<223> hybrid peptide

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<222> (33)..(33)

<223> Xaa is NH2

<400> 9

His	Cys	Asn	Thr	Ala	Thr	Cys	Ala	Leu	Gly	His	Leu	Ser	Gln	Glu	Leu
1				5					10					15	

His	His	Leu	Gln	Thr	Tyr	Pro	His	Thr	Asn	Thr	Gly	Ser	Asn	Thr	Tyr
			20						25					30	

Xaa