

SEQUENCE LISTING

<110> Novo Nordisk A/S

<120> AMINO ACID EXTENDED INSULINS

<130> 7517.000-EP

<160> 8

<170> PatentIn version 3.4

<210> 1

<211> 27

<212> PRT

<213> Artificial

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<223> Artificial amino acid sequence

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Glu	Asn	Tyr	Cys	Asn	Gly	Gly	Gly	Gly	Gly	Gly	Gly
			20					25			

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<213> Artificial

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Phe	Val	Asn	Gln	His	Leu	Cys	Gly	Ser	His	Leu	Val	Glu	Ala	Leu	Tyr
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Leu	Val	Cys	Gly	Glu	Arg	Gly	Phe	Phe	Tyr	Thr	Pro	Lys
			20					25				

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Gly Ile Val Glu Gln Cys Cys Thr Ser Ile Cys Ser Leu Tyr Gln Leu
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Glu Asn Tyr Cys Asn Gly Gly Gly Gly Gly Gly Gly Gly Gly Gly Gly
20 25 30

Gly

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Glu Asn Tyr Cys Asn Gly Gly Gly Gly Gly Gly Gly Gly Gly Gly Gly
20 25 30

Gly Gly Gly Gly Gly Gly Gly
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Gly Ile Val Glu Gln Cys Cys Thr Ser Ile Cys Ser Leu Tyr Gln Leu
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Glu Asn Tyr Cys Asn Gly Gly Gly Gly Gly Gly Gly Gly Gly Gly Gly
20 25 30

Gly Gly Gly Gly Gly Gly Gly Gly Gly Gly Gly Gly Gly
35 40 45

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Gly Ile Val Glu Gln Cys Cys Thr Ser Ile Cys Ser Leu Tyr Gln Leu
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Glu Asn Tyr Cys Gln Gly Pro Pro Gly Pro Pro Gly Pro Pro Gly Pro
20 25 30

Pro Gly Pro Pro Gly Pro Pro
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Gly Ile Val Glu Gln Cys Cys Thr Ser Ile Cys Ser Leu Tyr Gln Leu
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Glu Asn Tyr Cys Gln Gly Ser Gly Ser Gly Ser Gly Ser Gly Ser Gly
20 25 30

Ser Gly Ser Gly Ser Gly Ser
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<210> 8
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<400> 8

Gly Ile Val Glu Gln Cys Cys Thr Ser Ile Cys Ser Leu Tyr Gln Leu
1 5 10 15

Glu Asn Tyr Cys Gln Gly Glu Gly Glu Gly Glu Gly Glu Gly Glu Gly
20 25 30

Glu Gly Glu Gly Glu Gly Glu
35