

50042PCT ST25.txt
SEQUENCE LISTING

<110> Eidgenössische Technische Hochschule Zürich
<120> Soluble truncated apom proteins and medical uses thereof
<130> 50042PCT
<160> 8
<170> PatentIn version 3.3
<210> 1
<211> 161
<212> PRT
<213> Homo sapiens

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Leu Ala Thr Phe Asp Pro Val Asp Asn Ile Val Phe Asn Met Ala Ala
35 40 45

Gly Ser Ala Pro Met Gln Leu His Leu Arg Ala Thr Ile Arg Met Lys
50 55 60

Asp Gly Leu Cys Val Pro Arg Lys Trp Ile Tyr His Leu Thr Glu Gly
65 70 75 80

Ser Thr Asp Leu Arg Thr Glu Gly Arg Pro Asp Met Lys Thr Glu Leu
85 90 95

Phe Ser Ser Ser Cys Pro Gly Gly Ile Met Leu Asn Glu Thr Gly Gln
100 105 110

Gly Tyr Gln Arg Phe Leu Leu Tyr Asn Arg Ser Pro His Pro Pro Glu
115 120 125

Lys Cys Val Glu Glu Phe Lys Ser Leu Thr Ser Cys Leu Asp Ser Lys
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Asn

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<211> 195
<212> PRT
<213> Artificial

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<220>

<223> Fusion protein of human albumin and apoM

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Met Lys Trp Val Thr Phe Ile Ser Leu Leu Phe Leu Phe Ser Ser Ala
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His Ser Gln Leu Thr Thr Leu Gly Val Asp Gly Lys Glu Phe Pro Glu
35 40 45

Val His Leu Gly Gln Trp Tyr Phe Ile Ala Gly Ala Ala Pro Thr Lys
50 55 60

Glu Glu Leu Ala Thr Phe Asp Pro Val Asp Asn Ile Val Phe Asn Met
65 70 75 80

Ala Ala Gly Ser Ala Pro Met Gln Leu His Leu Arg Ala Thr Ile Arg
85 90 95

Met Lys Asp Gly Leu Cys Val Pro Arg Lys Trp Ile Tyr His Leu Thr
100 105 110

Glu Gly Ser Thr Asp Leu Arg Thr Glu Gly Arg Pro Asp Met Lys Thr
115 120 125

Glu Leu Phe Ser Ser Ser Cys Pro Gly Gly Ile Met Leu Asn Glu Thr
130 135 140

Gly Gln Gly Tyr Gln Arg Phe Leu Leu Tyr Asn Arg Ser Pro His Pro
145 150 155 160

Pro Glu Lys Cys Val Glu Glu Phe Lys Ser Leu Thr Ser Cys Leu Asp
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Ser Asn Asn
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<212> PRT

<213> Artificial

<220>

<223> Fusion protein of human apoA1 and apoM

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Met Lys Ala Ala Val Leu Thr Leu Ala Val Leu Phe Leu Thr Gly Ser
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 Ser Gln Leu Thr Thr Leu Gly Val Asp Gly Lys Glu Phe Pro Glu Val
 35 40 45
 His Leu Gly Gln Trp Tyr Phe Ile Ala Gly Ala Ala Pro Thr Lys Glu
 50 55 60
 Glu Leu Ala Thr Phe Asp Pro Val Asp Asn Ile Val Phe Asn Met Ala
 65 70 75 80
 Ala Gly Ser Ala Pro Met Gln Leu His Leu Arg Ala Thr Ile Arg Met
 85 90 95
 Lys Asp Gly Leu Cys Val Pro Arg Lys Trp Ile Tyr His Leu Thr Glu
 100 105 110
 Gly Ser Thr Asp Leu Arg Thr Glu Gly Arg Pro Asp Met Lys Thr Glu
 115 120 125
 Leu Phe Ser Ser Ser Cys Pro Gly Gly Ile Met Leu Asn Glu Thr Gly
 130 135 140
 Gln Gly Tyr Gln Arg Phe Leu Leu Tyr Asn Arg Ser Pro His Pro Pro
 145 150 155 160
 Glu Lys Cys Val Glu Glu Phe Lys Ser Leu Thr Ser Cys Leu Asp Ser
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Asn Asn

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 atccgcatga aagatgggct ctgtgtgccc cggaatgga tctaccacct gactgaaggg 240
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gctgctggct ctgccccgat gcagctccac cttcgtgcta ccatccgcac gaaagatggg	300
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gaaggccgcc ctgacatgaa gactgagctc ttttcagct catgcccagg tggaatcatg	420
ctgaatgaga caggccaggg ttaccagcgc tttctcctct acaatcgctc accacatcct	480
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<210> 7
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 <212> PRT
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<400> 7

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Gly Lys Glu Phe Pro Glu Val His Leu Gly Gln Trp Tyr Phe Ile Ala
 20 25 30

Gly Ala Ala Pro Thr Lys Glu Glu Leu Ala Thr Phe Asp Pro Val Asp
 35 40 45

Asn Ile Val Phe Asn Met Ala Ala Gly Ser Ala Pro Met Gln Leu His
 50 55 60

Leu Arg Ala Thr Ile Arg Met Lys Asp Gly Leu Cys Val Pro Arg Lys
 65 70 75 80

Trp Ile Tyr His Leu Thr Glu Gly Ser Thr Asp Leu Arg Thr Glu Gly
 85 90 95

Arg Pro Asp Met Lys Thr Glu Leu Phe Ser Ser Ser Cys Pro Gly Gly
 100 105 110

Ile Met Leu Asn Glu Thr Gly Gln Gly Tyr Gln Arg Phe Leu Leu Tyr
 115 120 125

Asn Arg Ser Pro His Pro Pro Glu Lys Cys Val Glu Glu Phe Lys Ser
 130 135 140

Leu Thr Ser Cys Leu Asp Ser Lys Ala Phe Leu Leu Thr Pro Arg Asn
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Gln Glu Ala Cys Glu Leu Ser Asn Asn
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caagaggcct gtgagctgtc caataac	507