

090717 P13535PC Sequence list_ST25.txt
SEQUENCE LISTING

<110> Akerstrm, Bo
Hansson, Stefan

<120> Medical use of the radical scavenger and anti-oxidant alpha
1-microglobulin

<130> P13535 PC

<160> 5

<170> PatentIn version 3.5

<210> 1
<211> 183
<212> PRT
<213> Homo sapiens

<400> 1

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Asn Ile Ser Arg Ile Tyr Gly Lys Trp Tyr Asn Leu Ala Ile Gly Ser
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Thr Cys Pro Trp Leu Lys Lys Ile Met Asp Arg Met Thr Val Ser Thr
35 40 45

Leu Val Leu Gly Glu Gly Ala Thr Glu Ala Glu Ile Ser Met Thr Ser
50 55 60

Thr Arg Trp Arg Lys Gly Val Cys Glu Glu Thr Ser Gly Ala Tyr Glu
65 70 75 80

Lys Thr Asp Thr Asp Gly Lys Phe Leu Tyr His Lys Ser Lys Trp Asn
85 90 95

Ile Thr Met Glu Ser Tyr Val Val His Thr Asn Tyr Asp Glu Tyr Ala
100 105 110

Ile Phe Leu Thr Lys Lys Phe Ser Arg His His Gly Pro Thr Ile Thr
115 120 125

Ala Lys Leu Tyr Gly Arg Ala Pro Gln Leu Arg Glu Thr Leu Leu Gln
130 135 140

Asp Phe Arg Val Val Ala Gln Gly Val Gly Ile Pro Glu Asp Ser Ile
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165 170 175

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Gly Arg Gly Pro Val Pro Thr Pro Pro Asp Asn Ile Gln Val Gln Glu
20 25 30

Asn Phe Asn Ile Ser Arg Ile Tyr Gly Lys Trp Tyr Asn Leu Ala Ile
35 40 45

Gly Ser Thr Cys Pro Trp Leu Lys Lys Ile Met Asp Arg Met Thr Val
50 55 60

Ser Thr Leu Val Leu Gly Glu Gly Ala Thr Glu Ala Glu Ile Ser Met
65 70 75 80

Thr Ser Thr Arg Trp Arg Lys Gly Val Cys Glu Glu Thr Ser Gly Ala
85 90 95

Tyr Glu Lys Thr Asp Thr Asp Gly Lys Phe Leu Tyr His Lys Ser Lys
100 105 110

Trp Asn Ile Thr Met Glu Ser Tyr Val Val His Thr Asn Tyr Asp Glu
115 120 125

Tyr Ala Ile Phe Leu Thr Lys Lys Phe Ser Arg His His Gly Pro Thr
130 135 140

Ile Thr Ala Lys Leu Tyr Gly Arg Ala Pro Gln Leu Arg Glu Thr Leu
145 150 155 160

Leu Gln Asp Phe Arg Val Val Ala Gln Gly Val Gly Ile Pro Glu Asp
165 170 175

Ser Ile Phe Thr Met Ala Asp Arg Gly Glu Cys Val Pro Gly Glu Gln
180 185 190

Glu Pro Glu Pro Ile Leu Ile Pro Arg
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<210> 3
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 <212> DNA
 <213> Homo sapiens

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 catggacca ccattactgc caagctctac gggcgggcgc cgcagctgag ggaaactctc 480
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<210> 5
 <211> 19
 <212> RNA
 <213> Artificial Sequence

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<223> for silencing expression of alpha-1-microglobulin

<400> 5

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