

SEQUENCE LISTING

<110> Oramed, LTD.

<120> RECOMBINANT PROTEASE INHIBITOR-CONTAINING COMPOSITIONS, METHODS
FOR PRODUCING SAME AND USES THEREOF

<130> ORAMED20940PC

<150> 62/683,061

<151> 2018-06-11

<160> 3

<170> PatentIn version 3.5

<210> 1

<211> 219

<212> DNA

<213> Pichia pastoris

<400> 1

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cagtgtagat gctccgacat gcgtttgaac tcctgtcact ccgcttgcaa gtcctgtatc 120

tgtgccttgt cctaccagc tcagtgtttc tgcgtcgaca tcaccgactt ctgctacgag 180

ccatgtaagc catctgagga cgataaggaa aactaataa 219

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<211> 110

<212> PRT

<213> Glycine max

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Met Val Val Leu Lys Val Cys Leu Val Leu Leu Phe Leu Val Gly Gly

1 5 10 15

Thr Thr Ser Ala Asn Leu Arg Leu Ser Lys Leu Gly Leu Leu Met Lys

20 25 30

Ser Asp His Gln His Ser Asn Asp Asp Glu Ser Ser Lys Pro Cys Cys

35 40 45

Asp Gln Cys Ala Cys Thr Lys Ser Asn Pro Pro Gln Cys Arg Cys Ser

50 55 60

Asp Met Arg Leu Asn Ser Cys His Ser Ala Cys Lys Ser Cys Ile Cys
 65 70 75 80

Ala Leu Ser Tyr Pro Ala Gln Cys Phe Cys Val Asp Ile Thr Asp Phe
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Cys Tyr Glu Pro Cys Lys Pro Ser Glu Asp Asp Lys Glu Asn
 100 105 110

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<212> PRT

<213> Artificial Sequence

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<223> Representative Sequence

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Met Lys Met Ser Arg Leu Cys Leu Ser Val Ala Leu Leu Val Leu Leu
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Gly Thr Leu Ala Ala Ser Thr Pro Gly Cys Asp Thr Ser Asn Gln Ala
 20 25 30

Lys Ala Gln Arg Pro Asp Phe Cys Leu Glu Pro Pro Tyr Thr Gly Pro
 35 40 45

Cys Lys Ala Arg Ile Ile Arg Tyr Phe Tyr Asn Ala Lys Ala Gly Leu
 50 55 60

Cys Gln Thr Phe Val Tyr Gly Gly Cys Arg Ala Lys Arg Asn Asn Phe
 65 70 75 80

Lys Ser Ala Glu Asp Cys Met Arg Thr Cys Gly Gly Ala Ile Gly Pro
 85 90 95

Trp Glu Asn Leu
 100