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SEQUENCE LISTING

<110> MINERVA BIOTECHNOLOGIES CORPORATION
BAMDAD, Cynthia

<120> METHODS FOR CULTURING STEM AND PROGENITOR CELLS

<130> 13150-70100USA

<150> US 61/186,310

<151> 2009-06-11

<150> US 61/323,779

<151> 2010-04-13

<160> 5

<170> PatentIn version 3.5

<210> 1

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<212> PRT

<213> Artificial Sequence

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<223> Primary Sequence of the MUC1 Growth Factor Receptor

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Gly Thr Ile Asn Val His Asp Val Glu Thr Gln Phe Asn Gln Tyr Lys
1 5 10 15

Thr Glu Ala Ala Ser Arg Tyr Asn Leu Thr Ile Ser Asp Val Ser Val
20 25 30

Ser Asp Val Pro Phe Pro Phe Ser Ala Gln Ser Gly Ala
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<223> variant of the PSMGFR peptide

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Gly Thr Ile Asn Val His Asp Val Glu Thr Gln Phe Asn Gln Tyr Lys
1 5 10 15

Thr Glu Ala Ala Ser Pro Tyr Asn Leu Thr Ile Ser Asp Val Ser Val
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Ser Asp Val Pro Phe Pro Phe Ser Ala Gln Ser Gly Ala
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Gln Phe Asn Gln Tyr Lys Thr Glu Ala Ala Ser Arg Tyr Asn Leu Thr
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Ile Ser Asp Val Ser Val Ser Asp Val Pro Phe Pro Phe Ser Ala Gln
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Ser Gly Ala
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<223> C-10 PSMGFR

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Gly Thr Ile Asn Val His Asp Val Glu Thr Gln Phe Asn Gln Tyr Lys
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Thr Glu Ala Ala Ser Arg Tyr Asn Leu Thr Ile Ser Asp Val Ser Val
20 25 30

Ser Asp Val
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<210> 5

<211> 31

<212> PRT

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<223> RGD peptide

<400> 5

His His His His His His Ser Ser Ser Ser Gly Ser Ser Ser Ser Gly
1 5 10 15

Ser Ser Ser Ser Gly Gly Arg Gly Asp Ser Gly Arg Gly Asp Ser
20 25 30