

P13-034PCT_SL
SEQUENCE LISTING

<110> EMD MILLIPORE CORPORATION
<120> METHODS OF INCREASING PROTEIN PURITY USING PROTEIN A BASED
CHROMATOGRAPHY
<130> P 13/034 PCT
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<150> 61/783,381
<151> 2013-03-14
<160> 4
<170> PatentIn version 3.5
<210> 1
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<212> PRT
<213> Staphylococcus aureus

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Leu His Leu Pro Asn Leu Thr Glu Glu Gln Arg Asn Gly Phe Ile Gln
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Ser Leu Lys Asp Asp Pro Ser Val Ser Lys Glu Ile Leu Ala Glu Ala
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Lys Lys Leu Asn Asp Ala Gln Ala Pro Lys
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<213> Artificial Sequence
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<223> /note="Description of Artificial Sequence: Synthetic
polypeptide"

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Ala Asp Asn Lys Phe Asn Lys Glu Gln Gln Asn Ala Phe Tyr Glu Ile
1 5 10 15
Leu His Leu Pro Asn Leu Thr Glu Glu Gln Arg Asn Lys Phe Ile Gln
20 25 30
Ser Leu Lys Asp Asp Pro Ser Val Ser Lys Glu Ile Leu Ala Glu Ala
35 40 45
Lys Lys Leu Asn Asp Ala Gln Ala Pro Lys Ala Asp Asn Lys Phe Asn
50 55 60
Lys Glu Gln Gln Asn Ala Phe Tyr Glu Ile Leu His Leu Pro Asn Leu
65 70 75 80
Thr Glu Glu Gln Arg Asn Lys Phe Ile Gln Ser Leu Lys Asp Asp Pro
85 90 95
Ser Val Ser Lys Glu Ile Leu Ala Glu Ala Lys Lys Leu Asn Asp Ala
100 105 110
Gln Ala Pro Lys Ala Asp Asn Lys Phe Asn Lys Glu Gln Gln Asn Ala
115 120 125
Phe Tyr Glu Ile Leu His Leu Pro Asn Leu Thr Glu Glu Gln Arg Asn
130 135 140
Lys Phe Ile Gln Ser Leu Lys Asp Asp Pro Ser Val Ser Lys Glu Ile
145 150 155 160
Leu Ala Glu Ala Lys Lys Leu Asn Asp Ala Gln Ala Pro Lys Ala Asp
165 170 175
Asn Lys Phe Asn Lys Glu Gln Gln Asn Ala Phe Tyr Glu Ile Leu His
180 185 190
Leu Pro Asn Leu Thr Glu Glu Gln Arg Asn Lys Phe Ile Gln Ser Leu
195 200 205
Lys Asp Asp Pro Ser Val Ser Lys Glu Ile Leu Ala Glu Ala Lys Lys
210 215 220
Leu Asn Asp Ala Gln Ala Pro Lys Ala Asp Asn Lys Phe Asn Lys Glu
225 230 235 240
Gln Gln Asn Ala Phe Tyr Glu Ile Leu His Leu Pro Asn Leu Thr Glu
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Glu Gln Arg Asn Lys Phe Ile Gln Ser Leu Lys Asp Asp Pro Ser Val
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Pro Lys
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Asp Asp Pro Ser Val Ser Lys Glu Ile Leu Ala Glu Ala Lys Lys Leu
35 40 45

Asn Asp Ala Gln Ala Pro Lys Phe Asn Lys Glu Gln Gln Asn Ala Phe
50 55 60

Tyr Glu Ile Leu His Leu Pro Asn Leu Thr Glu Glu Gln Arg Asn Lys
65 70 75 80

Phe Ile Gln Ser Leu Lys Asp Asp Pro Ser Val Ser Lys Glu Ile Leu
85 90 95

Ala Glu Ala Lys Lys Leu Asn Asp Ala Gln Ala Pro Lys Phe Asn Lys
100 105 110

Glu Gln Gln Asn Ala Phe Tyr Glu Ile Leu His Leu Pro Asn Leu Thr
115 120 125

Glu Glu Gln Arg Asn Lys Phe Ile Gln Ser Leu Lys Asp Asp Pro Ser
130 135 140

Val Ser Lys Glu Ile Leu Ala Glu Ala Lys Lys Leu Asn Asp Ala Gln
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145											150	155	160		
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