

Sequence listing E0070933_ST25.txt
SEQUENCE LISTING

<110> Università degli Studi di Pavia

<120> NITROREDUCTASE NfnB FROM Mycobacterium smegmatis

<130> E0070933

<160> 1

<170> PatentIn version 3.5

<210> 1

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<212> PRT

<213> M. smegmatis GM22

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Pro Asp Glu Val Pro Glu Glu Thr Met Arg Ala Val Phe Glu Leu Ala
35 40 45

Gly His Ala Pro Ser Asn Ser Asn Thr Gln Pro Trp His Val Glu Val
50 55 60

Val Ser Gly Ala Ala Arg Asp Arg Leu Ala Glu Ala Leu Val Thr Ala
65 70 75 80

His Ala Glu Glu Arg Val Thr Val Asp Phe Pro Tyr Arg Glu Gly Leu
85 90 95

Phe Gln Gly Val Leu Gln Glu Arg Arg Ala Asp Phe Gly Ser Arg Leu
100 105 110

Tyr Ala Ala Leu Gly Ile Ala Arg Asp Gln Thr Asp Leu Leu Gln Gly
115 120 125

Tyr Asn Thr Glu Ser Leu Arg Phe Tyr Gly Ala Pro His Val Ala Met
130 135 140

Leu Phe Ala Pro Asn Asn Thr Glu Ala Arg Ile Ala Gly Asp Met Gly
145 150 155 160

Ile Tyr Ala Gln Thr Leu Met Leu Ala Met Thr Ala His Gly Ile Ala
165 170 175

Ser Cys Pro Gln Ala Leu Leu Ser Phe Tyr Ala Asp Thr Val Arg Ala
180 185 190

Glu Leu Gly Val Glu Asn Arg Lys Leu Leu Met Gly Ile Ser Phe Gly
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200

205

Tyr Ala Asp Asp Thr Ala Ala Val Asn Gly Val Arg Ile Pro Arg Ala
210 215 220

Gly Leu Ser Glu Thr Thr Arg Phe Ser Arg
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