

PhoenixTemp45541.tmp.txt
SEQUENCE LISTING

<110> Novozymes A/S
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caa tgt cat ccc aac ctc cct tcg agt atc gtc acc ctc aat gcg act	144
Gln Cys His Pro Asn Leu Pro Ser Ser Ile Val Thr Leu Asn Ala Thr	
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Glu Thr Ser Pro Val Tyr Val Ala Gly Thr Glu Leu Gln Ser Gly Leu	
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Lys Gly Val Tyr Gly Lys Ser Val Gln Val Ala His Asn Lys Cys Lys	
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Thr Ser Ser Ser Val Val Val Gly Thr Val Asp Gln Tyr Arg Glu Ser	
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Cys Gly Pro Val Lys Asn Val Pro Glu Leu Glu Glu Asp Gly Phe Trp	
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ctc gat acc aag ggg gaa aac gtt caa atc ctt ggg caa aac gag agg	384
Leu Asp Thr Lys Gly Glu Asn Val Gln Ile Leu Gly Gln Asn Glu Arg	
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ctg Leu	acc Thr	ttt Phe	ggg Gly 500	ctc Leu	gac Asp	cgg Arg	aag Lys	gta Val 505	ctt Leu	gac Asp	acc Thr	atc Ile	act Thr 510	cgc Arg	atg Met	1536
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gcc Ala	att Ile	gtt Val	aca Thr	act Thr 725	tcc Ser	aac Asn	agt Ser	aca Thr	gcc Ala 730	ggc Gly	acc Thr	gct Ala	tca Ser	acc Thr 735	aaa Lys	2208

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130

135

140

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Thr Asn Leu Asp Gly Val Ala Arg Ile Ala Asp Val Phe Arg Pro Tyr
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Tyr Asn Arg Thr Leu Ala Glu Ala Ala Asn Leu Phe Ala Lys Glu Val
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Gln Pro Tyr Gly Gly Ile Val Met Tyr Arg Ala Phe Val Tyr Asn Lys
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Leu Asn Glu Ser Ile Trp Thr Asp Asp Arg Ala Lys Ala Ala Val Gly
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Phe Phe Lys Asp Leu Asp Gly Glu Phe Asp Asp Asn Val Val Ile Gln
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Ile Lys Tyr Gly Pro Ile Asp Phe Gln Val Arg Glu Pro Ala Ser Ala
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 Ser Met Glu Ser Trp Pro Ala Tyr Glu Gln Tyr Ser Gly Asn Leu Gly
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 Ala Ser Gln Asp Asn Asn Gly Trp Gly Gln Trp Thr Arg Ala Asp Gln
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 565 570 575
 Gly Gln Tyr Pro Asp Glu Ile Ala Ala Met Tyr Glu Asn Ile Asp Thr
 580 585 590
 Thr Pro Asp Asp Leu Leu Leu Trp Phe His His Val Lys Tyr Thr His
 595 600 605
 Arg Leu His Ser Gly Lys Thr Val Ile Gln His Phe Tyr Asp Glu His
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 Tyr Ser Gly Ala Glu Thr Ala Gln Thr Phe Leu Thr Gln Trp Glu Ser
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 Ile Asn Phe Pro Ser Gly Thr Tyr Asp Leu Ala Val Asn Tyr Tyr Asp
 740 745 750
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 755 760 765
 Ile Gly Gln Trp Val Gly Asn Ser Glu Asp Thr Phe Ser His Thr Pro
 770 775 780
 Ser Val Tyr Leu Asp Gly His Ser Ala Ile Arg Ile Lys Phe Arg Gly
 785 790 795 800
 Val Glu Ile His Lys Gly Asp Thr Leu Lys Ile Val Gly Met Pro Asp
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 Gly Thr Glu Pro Ala Pro Leu Asp Tyr Val Ala Leu Leu Pro Ala Gly
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 Ile Val Asp
 835