

SEQUENCE LISTING

<110> Novozymes A/S

<120> AN ENZYMATIC TREATMENT OF CELLULOSIC TEXTILE

<130> 12794-W0-PCT[2]

<160> 2

<170> PatentIn version 3.5

<210> 1

<211> 341

<212> PRT

<213> Bacillus licheniformis

<220>

<221> SIGNAL

<222> (1)..(27)

<400> 1

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Ser Gly Lys Val Asn Pro Leu Ala Asp Phe Ser Leu Lys Gly Phe Ala
35 40 45

Ala Leu Asn Gly Gly Thr Thr Gly Gly Glu Gly Gly Gln Thr Val Thr
50 55 60

Val Thr Thr Gly Asp Gln Leu Ile Ala Ala Leu Lys Asn Lys Asn Ala
65 70 75 80

Asn Thr Pro Leu Lys Ile Tyr Val Asn Gly Thr Ile Thr Thr Ser Asn
85 90 95

Thr Ser Ala Ser Lys Ile Asp Val Lys Asp Val Ser Asn Val Ser Ile
100 105 110

Val Gly Ser Gly Thr Lys Gly Glu Leu Lys Gly Ile Gly Ile Lys Ile
115 120 125

Trp Arg Ala Asn Asn Ile Ile Ile Arg Asn Leu Lys Ile His Glu Val
130 135 140

Ala Ser Gly Asp Lys Asp Ala Ile Gly Ile Glu Gly Pro Ser Lys Asn
145 150 155 160

Ile Trp Val Asp His Asn Glu Leu Tyr His Ser Leu Asn Val Asp Lys
165 170 175

Asp Tyr Tyr Asp Gly Leu Phe Asp Val Lys Arg Asp Ala Glu Tyr Ile
180 185 190

Thr Phe Ser Trp Asn Tyr Val His Asp Gly Trp Lys Ser Met Leu Met
195 200 205

Gly Ser Ser Asp Ser Asp Asn Tyr Asn Arg Thr Ile Thr Phe His His
210 215 220

Asn Trp Phe Glu Asn Leu Asn Ser Arg Val Pro Ser Phe Arg Phe Gly
225 230 235 240

Glu Gly His Ile Tyr Asn Asn Tyr Phe Asn Lys Ile Ile Asp Ser Gly
245 250 255

Ile Asn Ser Arg Met Gly Ala Arg Ile Arg Ile Glu Asn Asn Leu Phe
260 265 270

Glu Asn Ala Lys Asp Pro Ile Val Ser Trp Tyr Ser Ser Ser Pro Gly
275 280 285

Tyr Trp His Val Ser Asn Asn Lys Phe Val Asn Ser Arg Gly Ser Met
290 295 300

Pro Thr Thr Ser Thr Thr Thr Tyr Asn Pro Pro Tyr Ser Tyr Ser Leu
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Asp Asn Val Asp Asn Val Lys Ser Ile Val Lys Gln Asn Ala Gly Val
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Gly Lys Ile Asn Pro
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<213> Thielavia terrestris

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Gln	Cys	Asp	Ser	Phe	Pro	Ala	Pro	Leu	Lys	Pro	Gly	Cys	Gln	Trp	Arg		
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Phe	Asp	Trp	Phe	Gln	Asn	Ala	Asp	Asn	Pro	Thr	Phe	Thr	Phe	Gln	Gln		
	195						200					205					
Val	Gln	Cys	Pro	Ala	Glu	Ile	Val	Ala	Arg	Ser	Gly	Cys	Lys	Arg	Asn		
	210					215					220						
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Gly	Thr	Gly	Thr	Pro	Thr	Ser	Thr	Ala	Pro	Gly	Ser	Gly	Gln	Thr	Ser		
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Pro	Gly	Gly	Gly	Ser	Gly	Cys	Thr	Ser	Gln	Lys	Trp	Ala	Gln	Cys	Gly		
			260					265					270				

Gly Ile Gly Phe Ser Gly Cys Thr Thr Cys Val Ser Gly Thr Thr Cys
275 280 285

Gln Lys Leu Asn Asp Tyr Tyr Ser Gln Cys Leu
290 295