

## SEQUENCE LISTING

<110> DSM IP Assets B.V.

<120> CARBOHYDRATE MODIFYING POLYPEPTIDE AND USES THEREOF

<130> 27278-WO-PCT

<160> 9

<170> PatentIn version 3.5

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<211> 1427

<212> DNA

<213> *Penicillium chrysogenum*

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Lys	Leu	Tyr	Phe	Gly	Ser	Ala	Thr	Asp	Asn	Pro	Glu	Leu	Thr	Asp	Val		
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Ala	Asn	Thr	Lys	Cys	Val	Gly	Ile	Thr	Ile	Trp	Asp	Tyr	Thr	Asp	Lys		
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Trp Asp Lys Asn	Leu Val Lys Lys Pro	Ala Tyr Ala Gly	Ile Leu Ala				
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gct ctg ggc ggt acg	tcc tcc act act	act act ctg gtt	act agc acg	1056			
Ala Leu Gly Gly Thr	Ser Ser Thr Thr	Thr Thr Leu Val	Thr Ser Thr				
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act acc gcc ggt tct	ggc ggt gct act	aga gtc ccg ctc	tat ggt cag	1104			
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tgt ggt ggc tcg ggc	tgg act gga ggc	aca act tgc gcc	agt gga acc	1152			
Cys Gly Gly Ser Gly	Trp Thr Gly Gly	Thr Thr Cys Ala	Ser Gly Thr				
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&lt;211&gt; 396

&lt;212&gt; PRT

&lt;213&gt; Penicillium chrysogenum

&lt;400&gt; 3

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Pro Tyr Leu Thr	Gln Leu Ser Asn	Thr Asp Asp Phe	Gly Gln Ile Thr
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Pro Gly Asn Ser	Gln Lys Trp Asp	Ala Leu Glu Pro	Ser Gln Asn Thr
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Phe Ser Tyr Thr	Asn Gly Asp Val	Ile Ala Asn Leu	Ala Ala Lys Asn
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Gly Gln Lys Leu	Arg Cys His Thr	Leu Val Trp His	Ser Gln Leu Pro
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Met Lys Asn His	Ile Thr Asn Val	Val Thr His Tyr	Lys Gly Lys Cys
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Tyr Ala Trp Asp	Val Val Asn Glu	Ala Leu Asn Glu	Asp Gly Thr Tyr
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Arg Asp Ser Val	Phe Tyr Lys Tyr	Ile Gly Glu Ala	Phe Leu Pro Ile
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Asn Asp Tyr Asn	Ile Glu Ser Pro	Gly Ser Lys Ser	Ser Gly Ala Gln
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Arg Ile Val Lys	Leu Val Gln Gln	Tyr Gly Ala Lys	Ile Asp Gly Val
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Tyr Thr Glu Leu	Asp Ile Arg Met	Thr Leu Pro Ser	Thr Thr Ala Leu

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 Tyr Ser Trp Val Pro Ser Thr Phe Pro Gly Gln Gly Asp Ala Cys Pro  
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 Ala Leu Gly Gly Thr Ser Ser Thr Thr Thr Thr Leu Val Thr Ser Thr  
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 Thr Thr Ala Gly Ser Gly Gly Ala Thr Arg Val Pro Leu Tyr Gly Gln  
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