

Sequence Listing

<110> UUTech Limited

5 <120> Use of GIP for the treatment of disorders associated with
dysfunctional synaptic transmission

<130> P86018PC00

10 <150> GB 0717388.3
<151> 2007-09-07

<160> 4

15 <170> PatentIn version 3.5

<210> 1
<211> 42
<212> PRT

20 <213> Homo sapiens

<400> 1

Tyr Ala Glu Gly Thr Phe Ile Ser Asp Tyr Ser Ile Ala Met Asp Lys

25 1 5 10 15

Ile His Gln Gln Asp Phe Val Asn Trp Leu Leu Ala Gln Lys Gly Lys

20 25 30

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Lys Asn Asp Trp Lys His Asn Ile Thr Gln

35 40

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<210> 2
<211> 42
<212> PRT
<213> Artificial Sequence

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<220>
<223> Analogue derived from human GIP(1-42)

<400> 2

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	Tyr	Ala	Pro	Gly	Thr	Phe	Ile	Ser	Asp	Tyr	Ser	Ile	Ala	Met	Asp	Lys
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5	Ile	His	Gln	Gln	Asp	Phe	Val	Asn	Trp	Leu	Leu	Ala	Gln	Lys	Gly	Lys
			20						25					30		
10	Lys	Asn	Asp	Trp	Lys	His	Asn	Ile	Thr	Gln						
		35						40								
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25	1				5					10					15	
	Ile	His	Gln	Gln	Asp	Phe	Val	Asn	Trp	Leu	Leu	Ala	Gln	Lys	Gly	Lys
			20						25					30		
30	Lys	Asn	Asp	Trp	Lys	His	Asn	Ile	Thr	Gln						
		35						40								
35	<210>	4														
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45	Tyr	Ala	Glu	Gly	Thr	Phe	Ile	Ser	Asp	Tyr	Ser	Ile	Ala	Met	Asp	Lys
	1				5					10					15	

Ile His Gln Gln Asp Phe Val Asn Trp Leu Leu Ala Gln Lys Gly Lys
20 25 30

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Lys Asn Asp Trp Lys His Asn Ile Thr Gln
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