

## GIP (3-42), human

Cat. No.:	HY-P2542
CAS No.:	1802086-25-4
Batch No.:	308113
Chemical Name:	L-Glutamine, L- $\alpha$ -glutamylglycyl-L-threonyl-L-phenylalanyl-L-isoleucyl-L-seryl-L- $\alpha$ -aspartyl-L-tyrosyl-L-seryl-L-isoleucyl-L-alanyl-L-methionyl-L- $\alpha$ -aspartyl-L-lysyl-L-isoleucyl-L-histidyl-L-glutamyl-L-glutamyl-L- $\alpha$ -aspartyl-L-phenylalanyl-L-valyl-L-asparaginyl-L-tryptophyl-L-leucyl-L-leucyl-L-alanyl-L-glutamyl-L-lysylglycyl-L-lysyl-L-lysyl-L-asparaginyl-L- $\alpha$ -aspartyl-L-tryptophyl-L-lysyl-L-histidyl-L-asparaginyl-L-isoleucyl-L-threonyl-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>214</sub> H <sub>324</sub> N <sub>58</sub> O <sub>63</sub> S
Molecular Weight:	4749.40
Storage:	Sealed storage, away from moisture and light, under nitrogen Powder            -80°C    2 years -20°C    1 year * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light, under nitrogen)

### Chemical Structure:

EGTFISDYSIAMDKIHQQDFVNVLLAQKGGKNDWKHNITQ

### ANALYTICAL DATA

Appearance:	White to off-white (Solid)
LCMS:	Consistent with structure
Purity (HPLC):	99.98%
Conclusion:	The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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