

## Gastrin-1, human

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Cat. No.:	HY-P1097
CAS No.:	10047-33-3
Batch No.:	82498
Chemical Name:	L-Phenylalaninamide, 5-oxo-L-prolylglycyl-L-prolyl-L-tryptophyl-L-leucyl-L- $\alpha$ -glutamyl-L- $\alpha$ -glutamyl-L- $\alpha$ -glutamyl-L- $\alpha$ -glutamyl-L- $\alpha$ -glutamyl-L-alanyl-L-tyrosylglycyl-L-tryptophyl-L-methionyl-L- $\alpha$ -aspartyl-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>97</sub> H <sub>124</sub> N <sub>20</sub> O <sub>31</sub> S
Molecular Weight:	2098.20
Storage:	Protect from light
	Powder      -80°C    2 years
	-20°C    1 years
	* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

### Chemical Structure:

pE-GPWLEEEEEAYGWMDF-NH<sub>2</sub>

### ANALYTICAL DATA

Appearance:	White to off-white (Solid)
LCMS:	Consistent with structure
Purity (LCMS):	99.50%
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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