

## Gastrin I, human

Cat. No.: HY-P1097  
CAS No.: 10047-33-3  
Batch No.: 123007  
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-alanyl-L-tyrosylglycyl-L-tryptophyl-L-methionyl-L- $\alpha$ -aspartyl-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{97}H_{124}N_{20}O_{31}S$   
Molecular Weight: 2098.20  
Storage: Sealed storage, away from moisture and light  
Powder                    -80°C        2 years  
                                  -20°C        1 years  
\* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)

### Chemical Structure:

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

### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
LCMS: Consistent with structure  
Purity (LCMS): 99.93%  
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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