

## **Product Data Sheet**

## Gastrin I, Human

Catalog #	Source	Reactivity	Applications	
CCP1221	Syntheti	c		
Description		Peptide to Gastrin I, Huma	1	
<b>Biological Description</b>		Selective CCK2 agonist. Endogenous peptide, produced in the stomach and		
		capable of stimulating gast	ric acid secretion.	
Form		Lyophilized powder		
CAS Number		10047-33-3		
Molecular Formula		C97H125N20O31S		
Molecular Weight		2098.22		
Purity		> 95%		
Chemical Structure		pGlu - Gly - Pro - Trp - Leu -	Glu - Glu - Glu - Glu - Glu - Ala - Tyr - Gly - Trp - Met -	
		Asp - Phe - NH2		
Storage/Stabi	lity	Shipped at 4°C. Store at -20	)°C for one year.	

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC-Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, Mk- Monkey, P- Pig, Rb- Rabbit, S-Sheep, Z- Zebrafish

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