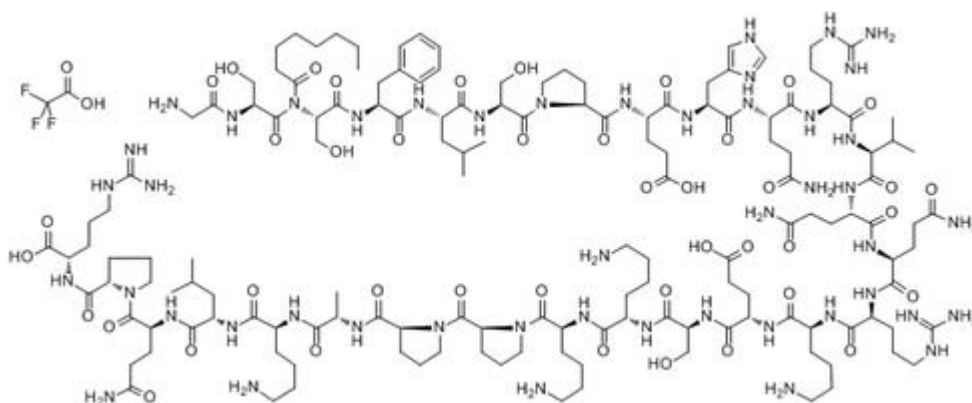


Ghrelin, Human

Catalog #	Source	Reactivity	Applications
CCP1228	Synthetic		
Description	Peptide to Ghrelin, Human		
Biological Description	Human ghrelin (GHR), the endogenous ligand of the growth hormone secretagogue receptor (GHS-R), potently stimulates GH release. The Ser ³ octanoyl ester turned out to be essential for generating this activity. Ghrelin plays an important role in the short-t		
Form	Lyophilized powder		
CAS Number	258279-04-8		
Molecular Formula	C149H249N47O42		
Molecular Weight	3370.9		
Purity	> 95%		
Chemical Structure	Gly - Ser - Ser(n - octanoyl) - Phe - Leu - Ser - Pro - Glu - His - Gln - Arg - Val - Gln - Gln - Arg - Lys - Glu - Ser - Lys - Lys - Pro - Pro - Ala - Lys - Leu - Gln - Pro - Arg		
Storage/Stability	Shipped at 4°C. Store at -20°C for one year.		

Structure



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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Product Data Sheet

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