

[Des-octanoyl]-Ghrelin (Human)

Catalog #	Source	Reactivity	Applications
CCP1508	Synthetic		
Description	Peptide to [Des-octanoyl]-Ghrelin (Human)		
Biological Description	<p>Most circulating ghrelin is des-octanoyl ghrelin. The non-acylated ghrelin was considered inactive at first, though biological activities such as stimulation of adipogenesis and control of cell growth could be demonstrated more recently. Both ghrelin and the more abundant endogenous form des-octanoyl ghrelin could play a role in the paracrine regulation of vascular tone in humans.</p>		
Form	Lyophilized powder		
CAS Number	313951-59-6		
Molecular Formula	C141H235N47O41		
Molecular Weight	3244.74		
Purity	> 95%		
Chemical Structure	Gly - Ser - Ser - 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

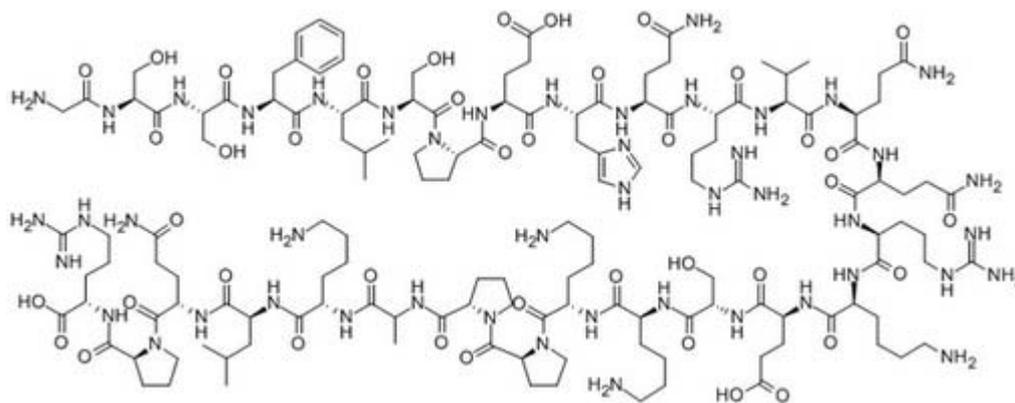
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