

GLP-1 (7-36) Amide, Human, Mouse, Rat, Bovine, Guinea Pig

Catalog #	Source	Reactivity	Applications
CCP1238	Synthetic		
Description	Peptide to GLP-1 (7-36) Amide, Human, Mouse, Rat, Bovine, Guinea Pig		
Biological Description	GLP-1 (7-36) amide is secreted from the lower small intestine and shows a strong insulinotropic effect. GLP-1 (7-36) amide is considered as the most important incretin hormone. Its action is mediated by receptors expressed by the endocrine pancreatic B-cells.		
Form	Lyophilized powder		
CAS Number	107444-51-9		
Molecular Formula	C149H226N40O45		
Molecular Weight	3297.7		
Purity	> 95%		
Chemical Structure	H - His - Ala - Glu - Gly - Thr - Phe - Thr - Ser - Asp - Val - Ser - Ser - Tyr - Leu - Glu - Gly - Gln - Ala - Ala - Lys - Glu - Phe - Ile - Ala - Trp - Leu - Val - Lys - Gly - Arg - NH ₂		
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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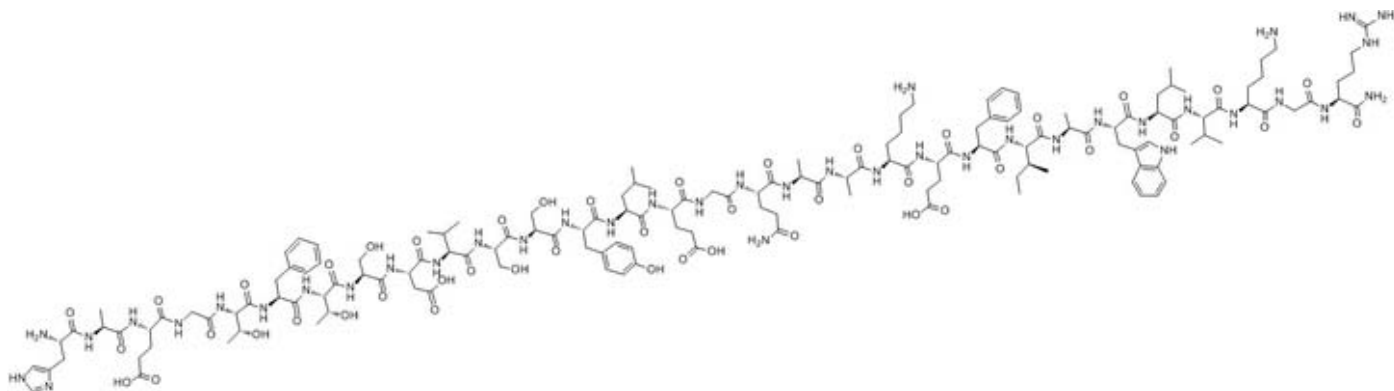
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Product Data Sheet



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