

## Exendin-3

Catalog #	Source	Reactivity	Applications
CCP1200	Synthetic		
<b>Description</b>	Peptide to Exendin-3		
<b>Biological Description</b>	Exendin-3, a member of the glucagon superfamily, was originally isolated from the venom of the lizard, Heloderma horridum. At low concentrations, the 39-amino acid peptide interacts with putative exendin receptors causing an increase in pancreatic acinar		
<b>Form</b>	Lyophilized powder		
<b>CAS Number</b>	130357-25-4		
<b>Molecular Formula</b>	C184H282N50O61S		
<b>Molecular Weight</b>	4202.66		
<b>Purity</b>	> 95%		
<b>Chemical Structure</b>	H - His - Ser - Asp - Gly - Thr - Phe - Thr - Ser - Asp - Leu - Ser - Lys - Gln - Met - Glu - Glu - Ala - Val - Arg - Leu - Phe - Ile - Glu - Trp - Leu - Lys - Asn - Gly - Gly - Pro - Ser - Ser - Gly - Ala - Pro - Pro - Pro - Ser - NH2		
<b>Storage/Stability</b>	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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