

Product Datasheet

Exendin 3 peptide (orb216583)

Description	Exendin-3 peptide
Form/Appearance	Lyophilized powder
Storage	Shipped at 4°C. Store at -20°C for one year.
Note	For research use only
Application notes	Exendin-3, a member of the glucagon superfamily, was originally isolated from the venom of the lizard, <i>Heloderma horridum</i> . At low concentrations, the 39-amino acid peptide interacts with putative exendin receptors causing an increase in pancreatic acinar cAMP, whereas at higher concentrations it interacts with VIP receptors to stimulate an increase in cellular cAMP and amylase release.
Protein Sequence	H-His-Ser-Asp-Gly-Thr-Phe-Thr-Ser-Asp-Leu-Ser-Lys-Gln-Met-Glu-Glu-Glu-Ala-Val-Arg-Leu-Phe-Ile-Glu-Trp-Leu-Lys-Asn-Gly-Gly-Pro-Ser-Ser-Gly-Ala-Pro-Pro-Pro-Ser-NH ₂
Formula	C ₁₈₄ H ₂₈₂ N ₅₀ O ₆₁ S
Purity	> 95%
Source	Synthetic
MW	4202.66
CAS Number	130357-25-4
Expiration Date	12 months from date of receipt.