

Exendin-4

Exendin-4 (exenatide), originally isolated from *Heloderma suspectum* venom, differs from exendin-3 by only 2 N-terminal amino acid substitutions. This polypeptide causes an increase in acinar cAMP without stimulating amylase release. Exendin-4 and glucagon-like peptide 1 (7-36) amide bind with similar affinity to the glucagon-like peptide 1 receptor. Moreover, exendin-4 is also considered for clinical use in the treatment of type 2 diabetes.

Catalog No.	5991201
Size	
Product Category	Catalog Peptide
Sequence	H-His-Gly-Glu-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
CAS No.	141758-74-9
Mol. Formula	C ₁₈₄ H ₂₈₂ N ₅₀ O ₆₀ S
Mol. Weight	4186.03
Purity	> 95%
MOQ	1 mg
Storage/Stability	-20°C/1 year
Shipping	Gel Packs