

Product Datasheet

Glucagon peptide (orb216625)

Description	Glucagon peptide
Form/Appearance	Lyophilized powder
Storage	Shipped at 4°C. Store at -20°C for one year.
Note	For research use only
Application notes	This glucagon fragment inhibited both the Ca ²⁺ activated and Mg ²⁺ dependent ATPase activity and Ca ²⁺ transport in liver plasma membranes with an efficiency 1000-fold higher than that of glucagon. It is likely to be the active peptide involved in the inhibition of the liver Ca ²⁺ pump. Miniglucagon, the ultimate processing product of proglucagon, is a regulator of the pancreatic islet physiology.
Protein Sequence	H-Ala-Gln-Asp-Phe-Val-Gln-Trp-Leu-Met-Asn-Thr-OH
Formula	C ₆₁ H ₈₉ N ₁₅ O ₁₈ S
Purity	> 95%
Source	Synthetic
MW	1352.54
CAS Number	64790-15-4
Expiration Date	12 months from date of receipt.

