

Oxyntomodulin, Glucagon-37 Peptide

Oxyntomodulin, Glucagon-37 (Human, Mouse, Rat)

CATALOG #
AAA60658

PRODUCT SYNONYMS

Oxyntomodulin; Glucagon-37; Glucagon-37 (Human; Mouse; Rat); Preproglucagon (53-89); Proglucagon (33-69); OXM; H-His-Ser-Gln-Gly-Thr-Phe-Thr-Ser-Asp-Tyr-Ser-Lys-Tyr-Leu-Asp-Ser-Arg-Arg-Ala-Gln-Asp-Phe-Val-Gln-Trp-Leu-Met-Asn-Thr-Lys-Arg-Asn-Arg-Asn-Asn-Ile-Ala-OH; Glucagon-37 peptide

PRODUCT SPECIFICATIONS

Molecular Formula	C192H295N61O60S
CAS Number	159002-68-3
Appearance	White powder
ES-MS	Found: 890 8763 (5+); 742 5677 (6+); 636 6300 (7+) Expected: 890 9748 (5+); 724 6470 (6+); 636 6986 (7+)
Solubility	Soluble: 1 mg in 50 ul of DMSO; and remains in solution upon further dilution with sterile H2O Non soluble: Distilled sterile H2O, phosphate buffered saline (PBS), 3% acetic acid (AcOH). When dissolving peptides, first solubilize the peptide in appropriate solvent systems, then dilute with suitable buffers.
Preparation and Storage	Please store dry and frozen (-20°C). Then dissolved peptide is stable below -20°C in the dark for more than 1 year. The solution stability has not been tested, therefore, prompt use is recommended.

IMAGES



Application Data
Amino Acid Analysis

ADDITIONAL INFORMATION

Related Product Information for Oxyntomodulin, Glucagon-37 peptide	Inhibitor of gastric acid secretion and pancreatic enzyme secretion and has been shown to reduce food intake and increase energy expenditure in humans.
Product Categories/Family for Oxyntomodulin, Glucagon-37 peptide	Biologically Active Peptides ; Diabetes Related Peptides

NCBI AND UNIPROT INFORMATION

Molecular Weight	4449.93
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For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.