

Biotinyl-Obestatin, rat
Synthetic Peptide
Catalog # SP3463a**Specification**

Biotinyl-Obestatin, rat - Product InformationPrimary Accession
Sequence[Q9QYH7](#)**Biotin-FNAPFDVGIKLSGAQYQQHGRAL-CON
H2****Biotinyl-Obestatin, rat - Additional Information****Gene ID** 59301**Other Names**

Appetite-regulating hormone, Growth hormone secretagogue, Growth hormone-releasing peptide, Motilin-related peptide, Ghrelin, Obestatin-23, Obestatin-13, Ghrl

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

Biotinyl-Obestatin, rat - Protein Information**Name** Ghrl**Function**

[Ghrelin]: Ghrelin is the ligand for growth hormone secretagogue receptor type 1 (GHSR). Induces the release of growth hormone from the pituitary. Has an appetite-stimulating effect, induces adiposity and stimulates gastric acid secretion. Involved in growth regulation.

Cellular Location

Secreted.

Tissue Location

Ghrelin is broadly expressed with higher expression in the stomach. Very low levels are detected in the hypothalamus, heart, lung, pancreas, intestine and adipose tissue. Obestatin is most highly expressed in jejunum, and also found in duodenum, stomach, pituitary, ileum, liver, hypothalamus and heart. Expressed in low levels in pancreas, cerebellum, cerebrum, kidney, testis, ovary colon and lung.

Biotinyl-Obestatin, rat - Images

