

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

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**Biotinyl-Obestatin, rat - Product Information**Primary 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**

