

### Obestatin, Human

Synthetic Peptide Catalog # SP3618a

## **Specification**

### **Obestatin, Human - Product Information**

Primary Accession Sequence

<u>Q9UBU3</u>

NH2-FNAPFDVGIKLSGVQYQQHSQAL-CONH2

# **Obestatin, Human - Additional Information**

**Gene ID** 51738

#### **Other Names**

Appetite-regulating hormone, Growth hormone secretagogue, Growth hormone-releasing peptide, Motilin-related peptide, Protein M46, Ghrelin-27, Ghrelin-28, Ghrelin, Obestatin, GHRL, MTLRP

#### **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.

## **Obestatin, Human - Protein Information**

**Name GHRL** 

**Synonyms MTLRP** 

# **Function**

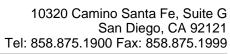
[Ghrelin-27]: Ghrelin is the ligand for growth hormone secretagogue receptor type 1 (GHSR) (PubMed:<a href="http://www.uniprot.org/citations/10604470" target="\_blank">10604470</a>). Induces the release of growth hormone from the pituitary (PubMed:<a href="http://www.uniprot.org/citations/10604470" target="\_blank">10604470</a>). Has an appetite-stimulating effect, induces adiposity and stimulates gastric acid secretion. Involved in growth regulation.

### **Cellular Location**

Secreted.

## **Tissue Location**

Highest level in stomach. All forms are found in serum as well. Other tissues compensate for the loss of ghrelin synthesis in the stomach following gastrectomy





Obestatin, Human - Images