

GHRL Blocking Peptide (N-Term)
Synthetic peptide
Catalog # BP21965a**Specification****GHRL Blocking Peptide (N-Term) - Product Information**Primary Accession [Q9UBU3](#)**GHRL Blocking Peptide (N-Term) - 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

Target/Specificity

The synthetic peptide sequence is selected from aa 31-43 of HUMAN 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.

GHRL Blocking Peptide (N-Term) - Protein Information**Name** GHRL**Synonyms** MTLRP**Function****GHRL Blocking Peptide (N-Term) - Background**

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.

GHRL Blocking Peptide (N-Term) - References

Kojima M., et al. Nature 402:656-660(1999).
Tomasetto C., et al. Gastroenterology 119:395-405(2000).
Wajnrajch M.P., et al. J. Endocr. Genet. 1:231-233(2000).
Hosoda H., et al. J. Biol. Chem. 278:64-70(2003).
Seim I., et al. BMC Genomics 8:298-298(2007).

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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

**GHRL Blocking Peptide (N-Term) -
Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)