

## Product datasheet

# Rat Obestatin peptide ab41821

### Overview

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**Product name** Rat Obestatin peptide

### Description

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**Nature** Synthetic

#### Amino Acid Sequence

**Species** Rat

**Sequence** FNAPFDVGIKLSGAQYQQHGRAL

**Amino acids** 1 to 23

### Specifications

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Our [Abpromise guarantee](#) covers the use of **ab41821** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

**Applications** Neutralising  
Blocking - Blocking peptide for Anti-Obestatin antibody ([ab41704](#))

**Form** Liquid

**Additional notes** Purity of this peptide: >70%.

### Preparation and Storage

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**Stability and Storage** Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

### General Info

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**Relevance** Obestatin, is generated from the proteolytic cleavage of preproghrelin; its sequence corresponds to amino acids 76-98 of Appetite-regulating hormone [Precursor](Q9QYH7). This peptide has contrasting actions to Ghrelin (a different product of proteolytic cleavage of preproghrelin) in that it inhibits food intake and gastrointestinal motility but does not modify in vitro GH release from pituitary cells.

**Cellular localization** Secreted

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