

Recombinant Feline Appetite-Regulating Hormone (GHRL)

Cat. No.: AP2C75

Product Type: Animal Proteins

Size: 20 µg; 100 µg; 1 mg

Product Overview

BioVenic's Recombinant Feline Appetite-Regulating Hormone (GHRL) is a recombinant protein expressed from *E.coli*. Its predicted molecular weight is 13.0 kDa. The purity is >85% (SDS-PAGE).

Specifications

Type	Recombinant Protein
Species	Feline
Expression System	<i>E.coli</i>
Purity	>85% (SDS-PAGE)
Predicted Molecular Weight	13.0 kDa
Physical State	Lyophilized
Formulation	Tris/PBS-based buffer, 6% Trehalose.

Target Information

Feline Appetite-Regulating Hormone (GHRL) is a key hormone that stimulates appetite and regulates energy homeostasis in cats. It is produced in the stomach and acts on the hypothalamus to increase hunger and food intake. GHRL also promotes growth hormone release, regulates gut motility, and affects gastric acid secretion. In feline medicine, GHRL is used as a marker for appetite dysregulation, especially in conditions like chronic kidney disease.

Protein	Feline Appetite-Regulating Hormone (GHRL)
Protein Synonym	GHRL; Appetite-regulating hormone; Growth hormone secretagogue
Gene ID	493844
UniProt ID	Q6BEG6

Shipping and Storage

This product is shipped with ice packs. Lyophilized protein can be stored at -20°C for 1 year. After reconstitution, the protein solution can be stored at 2-8°C for 2-7 days.

User Note

Always centrifuge tubes before opening. Avoid mixing by vortexing or pipetting. Aliquot the reconstituted solution to minimize freeze-thaw cycles.

The product is for research use only. Not for commercial, prophylactic, diagnostic, or therapeutic applications. Please determine the purpose of the product before purchasing. For further information and inquiry, please contact us.