

# Recombinant Human GHRL protein(His tag)

Catalog Number:PDEH100094



**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

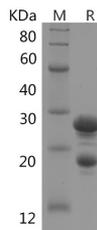
## Description

<b>Synonyms</b>	Growth hormone secretagogue;Growth hormone-releasing peptide;Motilin-related peptide;Protein M46;Ghrelin
<b>Species</b>	Human
<b>Expression Host</b>	E.coli
<b>Sequence</b>	Gly24-Leu98
<b>Accession</b>	Q9UBU3
<b>Calculated Molecular Weight</b>	19.3 kDa
<b>Observed molecular weight</b>	19 kDa&29 kDa
<b>Tag</b>	N-His-SUMO

## Properties

<b>Purity</b>	> 85 % as determined by reducing SDS-PAGE.
<b>Endotoxin</b>	Please contact us for more information.
<b>Storage</b>	Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
<b>Shipping</b>	This product is provided as lyophilized powder which is shipped with ice packs.
<b>Formulation</b>	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01 % Tween80 are added as protectants before lyophilization. Please refer to the specific buffer information in the printed manual.
<b>Reconstitution</b>	Please refer to the printed manual for detailed information.

## Data



> 85 % as determined by reducing SDS-PAGE.

## 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.

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