



[Go to Product page](#)

Datasheet for ABIN7397351

## Ghrelin Protein (GHRL) (AA 25-117) (His tag)

### Overview

Quantity:	100 µg
Target:	Ghrelin (GHRL)
Protein Characteristics:	AA 25-117
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This Ghrelin protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), Positive Control (PC)

### Product Details

Sequence:	Ser25-Lys117
Characteristics:	Recombinant Ghrelin/Obestatin Preprohormone (GHRL), Prokaryotic expression, Ser25-Lys117, N-terminal His Tag
Purity:	> 97 %

### Target Details

Target:	Ghrelin (GHRL)
Alternative Name:	Ghrelin/Obestatin Preprohormone ( <a href="#">GHRL Products</a> )
Background:	MTLRP, Preproghrelin, Growth Hormone Secretagogue Receptor Ligand, Appetite-regulating hormone, Growth hormone-releasing peptide, Motilin-related peptide

## Target Details

---

Molecular Weight:	11kDa
UniProt:	<a href="#">Q9UBU3</a>
Pathways:	<a href="#">Positive Regulation of Peptide Hormone Secretion</a> , <a href="#">Hormone Transport</a> , <a href="#">Peptide Hormone Metabolism</a> , <a href="#">Negative Regulation of Hormone Secretion</a> , <a href="#">Synaptic Membrane</a> , <a href="#">Feeding Behaviour</a>

## Application Details

---

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Isoelectric Point:6.7
Restrictions:	For Research Use only

## Handling

---

Format:	Lyophilized
Buffer:	20 mM Tris, 150 mM NaCl, pH 8.0, containing 1 mM EDTA, 1 mM DTT, 0.01 % SKL, 5 % Trehalose and Proclin300.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-80 °C
Storage Comment:	Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Expiry Date:	12 months