



[Go to Product page](#)

Datasheet for ABIN7387205

Growth Hormone 1 Protein (GH1) (AA 27-216) (His tag)

Overview

Quantity:	100 µg
Target:	Growth Hormone 1 (GH1)
Protein Characteristics:	AA 27-216
Origin:	Horse
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This Growth Hormone 1 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), Immunogen (Imm), Positive Control (PC)

Product Details

Sequence:	Phe27-Phe216
Characteristics:	Recombinant Growth Hormone (GH), Prokaryotic expression, Phe27-Phe216, N-terminal His Tag
Purity:	> 90 %

Target Details

Target:	Growth Hormone 1 (GH1)
Alternative Name:	Growth Hormone (GH1 Products)
Background:	GH1, GH-N, GHN, hGH-N, Somatotropin, Hygetropin, Jintropin, Kigtropin, Pituitary Growth Hormone, Growth Hormone, Normal

Target Details

Molecular Weight: 27kDa

Pathways: [NF-kappaB Signaling](#), [JAK-STAT Signaling](#), [Intracellular Steroid Hormone Receptor Signaling Pathway](#), [Peptide Hormone Metabolism](#), [Regulation of Intracellular Steroid Hormone Receptor Signaling](#), [Regulation of Hormone Metabolic Process](#), [Response to Growth Hormone Stimulus](#), [Regulation of Hormone Biosynthetic Process](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Comment: Isoelectric Point:7.4

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