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Datasheet for ABIN7387199

## Growth Hormone 1 Protein (GH1) (AA 27-217) (His tag)

### Overview

Quantity:	100 µg
Target:	Growth Hormone 1 (GH1)
Protein Characteristics:	AA 27-217
Origin:	Cow
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:	Ala27-Phe217
Characteristics:	Recombinant Growth Hormone (GH), Prokaryotic expression, Ala27-Phe217, N-terminal His Tag
Purity:	> 90 %

### Target Details

Target:	Growth Hormone 1 (GH1)
Alternative Name:	Growth Hormone ( <a href="#">GH1 Products</a> )
Background:	GH1, GH-N, GHN, hGH-N, Somatotropin, Hygetropin, Jintropin, Kigtropin, Pituitary Growth Hormone, Growth Hormone, Normal
Molecular Weight:	25kDa

## Target Details

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UniProt: [P01246](#)

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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](#)

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## Application Details

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

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Comment: Isoelectric Point:7.9

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Restrictions: For Research Use only

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## Handling

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Format: Lyophilized

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Buffer: 20 mM Tris, 150 mM NaCl, pH 8.0, containing 1 mM EDTA, 1 mM DTT, 0.01 % SKL, 5 % Trehalose and Proclin300.

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Preservative: ProClin

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Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

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Storage: 4 °C,-80 °C

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Storage Comment: Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.

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Expiry Date: 12 months

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