

Datasheet for ABIN7577183

Growth Hormone 1 Protein (GH1) (His tag)



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Overview

Quantity:	100 µg
Target:	Growth Hormone 1 (GH1)
Origin:	Human
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), ELISA

Product Details

Purpose:	Recombinant Human GH1, N-His
Sequence:	Phe27-Phe217

Target Details

Target:	Growth Hormone 1 (GH1)
Alternative Name:	GH1 (GH1 Products)
Background:	GH-N, Pituitary growth hormone, GH1, Growth hormone, Growth hormone 1, GH, Somatotropin
Molecular Weight:	24.44 kDa
UniProt:	P01241
Pathways:	NF-kappaB Signaling , JAK-STAT Signaling , Intracellular Steroid Hormone Receptor Signaling Pathway , Peptide Hormone Metabolism , Regulation of Intracellular Steroid Hormone Receptor

Target Details

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.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Reconstitute in sterile water for a stock solution.

Buffer: Lyophilized from a solution in PBS pH 7.4, 0.02 % NLS, 1 mM EDTA, 4 % Trehalose, 1 %
Mannitol.

Storage: 4 °C,-20 °C,-80 °C

Storage Comment: Use a manual defrost freezer and avoid repeated freeze thaw cycles.Store at 2 to 8 °C for one
week .Store at -20 to -80 °C for twelve months from the date of receipt.