

# Recombinant Human GH1 protein(27-217 aa), N-SUMO & C-His-tagged

**Cat. No.** GH1-2513H    **Lot. No.** (See product label)

## SPECIFICATION

<b>Product Overview</b>	Recombinant Human GH1 protein(P01241)(27-217 aa), fused with N-terminal SUMO tag and C-terminal His tag, was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	27-217 aa
<b>Form</b>	0.15 M Phosphate buffered saline
<b>Storage</b>	Shipped on dry ice. Avoid repeated freeze-thaw cycles. Upon receipt, 2 days when stored at 2 to 8 °C after thawing. Up to 12 months when aliquoted and stored at -20 to -80°C.
<b>Reconstitution</b>	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.
<b>AA Sequence</b>	FPTIPLSRLFDNAMLRAHRLHQLAFDITYQEFEEAYIPKEQKYSFLQNPQTSLCFSESI PTPSNREETQQKSNLELLRISLLLIQSWLEPVQFLRSVFANSLVYGASDSNVYDLLKD LEEGIQTLMGRLDGGSPRTGQIFKQTYSKFDTNSHNDDALLKNYGLLYCFRKDMDK VETFLRIVQCRSVEGSCGF

## GENE INFORMATION

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<b>Gene Name</b>	GH1 growth hormone 1 [ Homo sapiens ]
<b>Official Symbol</b>	GH1
<b>Synonyms</b>	GH1; growth hormone 1; somatotropin; GH; GH N; GHN; hGH N; pituitary growth hormone; GH-N; hGH-N; IGHD1B;
<b>Gene ID</b>	2688
<b>mRNA Refseq</b>	NM_000515
<b>Protein Refseq</b>	NP_000506
<b>MIM</b>	139250
<b>UniProt ID</b>	P01241

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