

## Active Recombinant Human GHR protein, hFc&His-tagged

Cat. No. GHR-1260H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Active Recombinant Human Growth hormone receptor/GHR Protein is produced by HEK293 expression system. The target protein is expressed with sequence (Ala 27 - Tyr 264 ) of human Growth Hormone Receptor (GHR) (Accession #NP_000154.1) fused with an Fc, 6xHis tag at the C-terminus.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	Ala 27 - Tyr 264
<b>Form</b>	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.
<b>Bio-activity</b>	Measured by its binding ability in a functional ELISA. Immobilized Human GH at 2 µg/mL (100 µL/well) can bind Human GHR with a linear range of 0.1-8.58 ng/mL.
<b>Molecular Mass</b>	70-85 kDa
<b>Endotoxin</b>	< 0.01 EU/µg of the protein by LAL method.
<b>Purity</b>	> 95% by SDS-PAGE.
<b>Storage</b>	Store the lyophilized protein at -20°C to -80 °C for long term. After reconstitution, the protein solution is stable at -20 °C for 3 months, at 2-8 °C for up to 1 week.

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**Reconstitution** Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water.

## GENE INFORMATION

**Gene Name** GHR growth hormone receptor [ Homo sapiens ]

**Official Symbol** GHR

**Synonyms** GHR; growth hormone receptor; GH receptor; serum binding protein; somatotropin receptor; growth hormone binding protein; GHBP;

**Gene ID** 2690

**mRNA Refseq** NM\_000163

**Protein Refseq** NP\_000154

**MIM** 600946

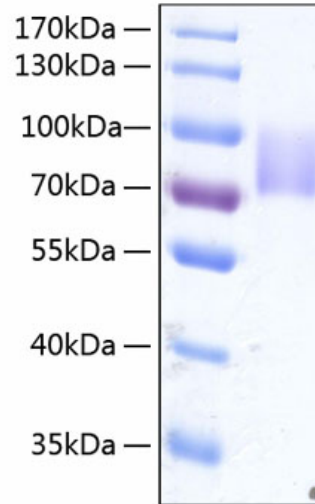
**UniProt ID** P10912

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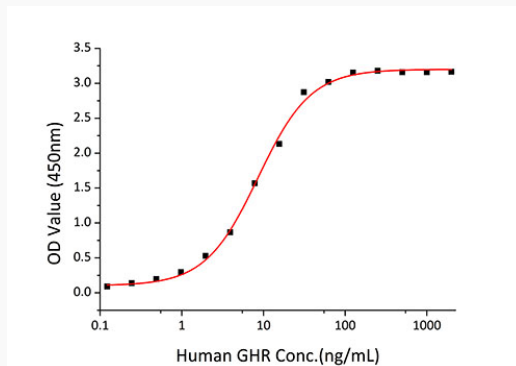
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**SDS-PAGE**



**Activity**



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