

Recombinant Human GHR protein, His-tagged

Cat. No. GHR-6744H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human GHR protein(P10912-1)(Ala27-Tyr264), fused with C-terminal His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Ala27-Tyr264
Tag	C-His
Form	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 5% trehalose is added as protectant before lyophilization.
Molecular Mass	The protein has a predicted MW of 28.8 kDa. Due to glycosylation, the protein migrates to 45-60 kDa based on Tris-Bis PAGE result.
Endotoxin	Less than 1EU per µg by the LAL method.
Purity	> 95% as determined by Tris-Bis PAGE; > 95% as determined by HPLC
Storage	Reconstituted protein stable at -80°C for 12 months, 4°C for 1 week. Use a manual defrost freezer and avoid repeated freeze-thaw cycles.
Reconstitution	Centrifuge tubes before opening. Reconstituting to a concentration more than 100

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µg/ml is recommended. Dissolve the lyophilized protein in distilled water.

GENE INFORMATION

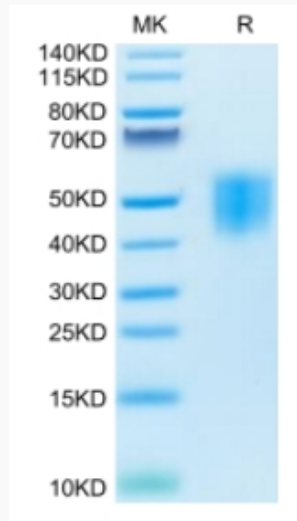
Gene Name	GHR growth hormone receptor [Homo sapiens]
Official Symbol	GHR
Synonyms	GHR; growth hormone receptor; GH receptor; serum binding protein; somatotropin receptor; growth hormone binding protein; GHBP;
Gene ID	2690
mRNA Refseq	NM_000163
Protein Refseq	NP_000154
MIM	600946
UniProt ID	P10912

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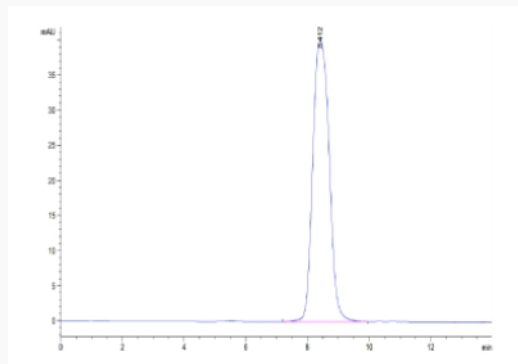
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Tris-Bis PAGE



SEC-HPLC



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