

Product Datasheet

Human Growth Hormone R (GHR) Protein (orb257505)

Description	Human GHR, His Tag is expressed from human 293 cells (HEK293). It contains AA Ala 27 - Tyr 264 (Accession # P10912-1).
Reactivity	Human
Endotoxins	1.0 EU per µg
Conjugation	Unconjugated
Target	Growth Hormone R
Preservatives	PBS, pH7.4
Form/Appearance	Powder
Storage	-20°C to -70°C for 12 months in lyophilized state; -70°C for 3 months under sterile conditions after reconstitution. For long term storage, the product should be stored at lyophilized state at -20°C or lower.
Tag	C-10×His
Note	For research use only
Application notes	This protein carries a polyhistidine tag at the C-terminus. The protein has a calculated MW of 29.6 kDa. The protein migrates as 40-55 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
Biologically Active?	Yes
Biological Activity	Immobilized Human GH, premium grade at 2 µg/mL (100 µL/well) can bind Human GHR, His Tag with a linear range of 0.078-3 ng/mL (QC tested).
Purity	95%

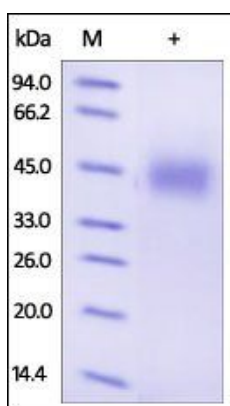
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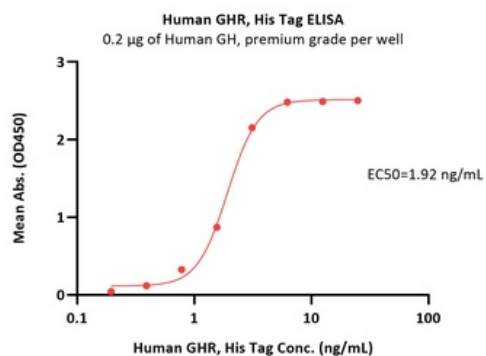
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Source	Human GHR, His Tag (orb257505) is expressed from human 293 cells (HEK293). It contains AA Ala 27 - Tyr 264 (Accession # P10912-1).
MW	29.6 kDa
Uniprot ID	P10912
NCBI	NP_000154.1
Expiration Date	6 months from date of receipt.



SDS-PAGE analysis of Human Growth Hormone R protein



Immobilized Human GH, premium grade at 2 µg/mL (100 µL/well) can bind Human GHR, His Tag (Cat. No. orb257505) with a linear range of 0.078-3 ng/mL (QC tested).

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