

Product Datasheet

Rhesus macaque Growth Hormone R (GHR) Protein (orb545729)

Description	Rhesus macaque GHR, Fc Tag is expressed from human 293 cells (HEK293). It contains AA Phe 19 - Tyr 264 (Accession # P79194-1).
Reactivity	Monkey
Endotoxins	1.0 EU per µg
Conjugation	Unconjugated
Target	Growth Hormone R
Preservatives	Tris with Glycine, Arginine and NaCl, pH7.5
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-Fc
Note	For research use only
Application notes	This protein carries a human IgG1 Fc tag at the C-terminus. The protein has a calculated MW of 54.7 kDa. The protein migrates as 66-90 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
Biologically Active?	Yes
Biological Activity	Immobilized Human GH, Tag Free at 2 µg/mL (100 µL/well) can bind Rhesus macaque GHR, Fc Tag with a linear range of 0.039-0.625 µg/mL (QC tested).
Purity	90%

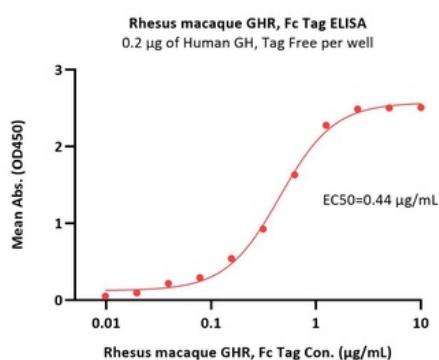
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Source	Rhesus macaque GHR, Fc Tag (orb545729) is expressed from human 293 cells (HEK293). It contains AA Phe 19 - Tyr 264 (Accession # P79194-1).
MW	54.7 kDa
Uniprot ID	P79194
NCBI	NP_001036132.1
Expiration Date	6 months from date of receipt.



Immobilized Human GH, Tag Free at 2 µg/mL (100 µL/well) can bind Rhesus macaque GHR, Fc Tag (Cat. No. orb545729) with a linear range of 0.039-0.625 µg/mL (QC tested).

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