

Active Recombinant Cynomolgus GHR protein, His-tagged

Cat. No. GHR-1299C Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Cynomolgus GHR protein(Phe 19 - Tyr 264), fused with His tag, was expressed in HEK293.
Species	Cynomolgus
Source	HEK293
ProteinLength	Phe19-Tyr264
Form	Lyophilized from 0.22 µm filtered solution in PBS, pH7.4 with Trehalose as protectant.
Bio-activity	Immobilized Human Growth Hormone Protein at 2 µg/mL (100 µL/well) can bind Cynomolgus Growth Hormone R, His Tag with a linear range of 0.6-39 ng/mL.
Molecular Mass	This protein carries a polyhistidine tag at the C-terminusThe protein has a calculated MW of 30.2 kDa. The protein migrates as 40-55 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
Endotoxin	Less than 1.0 EU per µg by the LAL method.
Purity	>90% as determined by SDS-PAGE.
Storage	For long term, the product should be stored at lyophilized state at -20°C or lower.Please protect from light and avoid repeated freeze-thaw cycles.This product is stable after at: -20°C to -70°C for 12 months in lyophilized state; -70°C for 3 months

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under sterile conditions after reconstitution.

Reconstitution

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.

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