

Active Recombinant Rabbit GHR protein, His-tagged

Cat. No. GHR-1921R Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Rabbit GHR protein(NP_001076105.1)(Ala 27 - Arg 264), fused with His tag, was expressed in HEK293.
Species	Rabbit
Source	HEK293
ProteinLength	Ala 27 - Arg 264
Form	PBS, pH7.4
Bio-activity	Immobilized Human GH, Tag Free at 2 µg/mL (100 µL/well) can bind Rabbit Growth Hormone R, His Tag with a linear range of 1-16 ng/mL.
Molecular Mass	29.3 kDa
Endotoxin	Less than 1.0 EU per µg by the LAL method.
Purity	>90% as determined by SDS-PAGE.
Storage	For long term storage, the product should be stored at lyophilized state at -20°C or lower. Please avoid repeated freeze-thaw cycles. This product is stable after storage at: -20°C to -70°C for 12 months in lyophilized state;

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-70°C for 3 months 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.

GENE INFORMATION

Gene Name GHR growth hormone receptor [*Oryctolagus cuniculus*]

Official Symbol GHR

Synonyms GHR; growth hormone receptor; GH receptor; somatotropin receptor;

Gene ID 100009325

mRNA Refseq NM_001082636

Protein Refseq NP_001076105

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