

Recombinant Mouse Ghr protein, His & T7-tagged

Cat. No. Ghr-5765M Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Ghr aa. (Leu36~Glu266 (Accession # P16882)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Leu36~Glu266
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 30.7kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 7.1.
Applications	SDS-PAGE; WB; ELISA; IP.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

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Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Storage buffer	Supplied as lyophilized form in PBS, pH7.4, containing 5% sucrose, 0.01% sarcosyl.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.

GENE INFORMATION

Gene Name	Ghr growth hormone receptor [<i>Mus musculus</i> (house mouse)]
Official Symbol	Ghr
Synonyms	Ghr; growth hormone receptor; GHBP; GHR/BP; growth hormone receptor; GH receptor; Growth hormone receptor precursor (GH receptor) (GH binding protein) (GHBP) (Serum binding protein); growth hormone receptor/binding protein, high molecular weight; growth hormone receptor/binding protein, low molecular weight; somatotropin receptor
Gene ID	14600
mRNA Refseq	NM_001048178.2
Protein Refseq	NP_001041643.1
UniProt ID	P16882

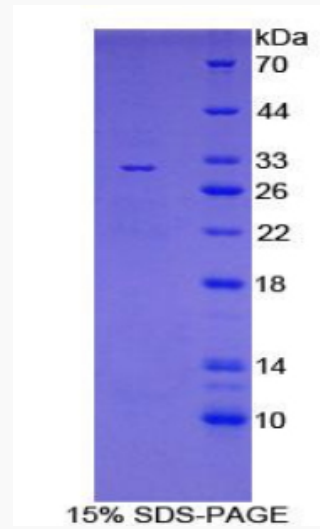
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SDS-PAGE



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