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Datasheet for ABIN4371692

Growth Hormone Receptor Protein (GHR) (AA 1-273) (Fc Tag)

Overview

Quantity:	50 µg
Target:	Growth Hormone Receptor (GHR)
Protein Characteristics:	AA 1-273
Origin:	Mouse
Source:	Human Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This Growth Hormone Receptor protein is labelled with Fc Tag.

Product Details

Purpose:	Recombinant Mouse Growth Hormone Receptor/GHR/GHBP (C-Fc)
Sequence:	MDLCQVFTL ALAVTSSTFS GSEATPATLG KASPLVLRIN PSLGTSSSGK PRFTKCRSPE LETFSCYWTE GDNPDCLKTPG SIQLYYAKRE SQRQAARIAH EWTQEWKECP DYVSAGKNSC YFNSSYSIW IPYCIKLTN GDLLDQKCFT VDEIVQPDPP IGLNWTLLNI SLTGIRGDIQ VSWQPPPNAD VLKGWILEY EIYQKEVNES KWKVMGPIWL TYCPVYSLRM DKEHEVRVRS RQRSFEKYSE FSEVLRVIFP QTNILEACEE DIQVDDIEGR MDEPKSCDKT HTCPCPAPE LLGGPSVFLF PPKPKDTLMI SRTPEVTCVV VDVSHEDPEV KFNWYVDGVE VHNAKTKPRE EQYNSTYRVV SVLTVLHQDW LNGKEYKCKV SNKALPAPIE KTISKAKGQP REPQVYTLPP SREEMTKNQV SLTCLVKGFY PSDIAVEWES NGQPENNYKT TPPVLDSGDS FFLYSKLTVD KSRWQQGNVF SCSVMHEALH NHYTQKLSLSL SPGK
Characteristics:	Recombinant Mouse Growth Hormone Receptor/GHR/GHBP (C-Fc)
Purity:	> 95 % as determined by reducing SDS-PAGE.

Product Details

Sterility:	0.2 µm filtered
Endotoxin Level:	Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test

Target Details

Target:	Growth Hormone Receptor (GHR)
Alternative Name:	Growth Hormone Receptor (GHR Products)
Molecular Weight:	58.3 kDa
UniProt:	Q3UP14
Pathways:	NF-kappaB Signaling , JAK-STAT Signaling , Response to Growth Hormone Stimulus

Application Details

Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
Reconstitution:	It is not recommended to reconstitute to a concentration less than 100 µg/mL. Dissolve the lyophilized protein in ddH ₂ O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Buffer:	Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4.
Handling Advice:	Always centrifuge tubes before opening. Do not mix by vortex or pipetting.
Storage:	4 °C/-20 °C/-80 °C
Storage Comment:	Lyophilized protein should be stored at < -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.