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Datasheet for ABIN7505801

Growth Hormone Receptor Protein (GHR) (AA 1-265) (His tag)

Overview

Quantity:	100 µg
Target:	Growth Hormone Receptor (GHR)
Protein Characteristics:	AA 1-265
Origin:	Rat
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This Growth Hormone Receptor protein is labelled with His tag.

Product Details

Sequence:	Met 1-Arg 265
Characteristics:	A DNA sequence encoding the Rat GHR protein (P16310) (Met 1-Arg 265) was expressed with a C-His.
Purity:	>95 % as determined by reducing SDS-PAGE.

Target Details

Target:	Growth Hormone Receptor (GHR)
Alternative Name:	Growth Hormone Receptor (GHR Products)
Background:	Background: Growth hormone receptor, also known as GH receptor and GHR, is a single-pass type I membrane protein which belongs to the type I cytokine receptor family and type 1 subfamily. GHR contains one fibronectin type-III domain. Growth hormone receptor / GHR is ex Synonym: GHR/BP, MGC124963, MGC156665

Target Details

Molecular Weight:	29.04 kDa
UniProt:	P16310
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
Buffer:	Lyophilized from sterile PBS, pH 7.4.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Expiry Date:	12 months