

Datasheet for ABIN7607307

Growth Hormone Receptor Protein (GHR) (AA 27-264) (His-Fc tag)



[Go to Product page](#)

Overview

Quantity:	50 µg
Target:	Growth Hormone Receptor (GHR)
Protein Characteristics:	AA 27-264
Origin:	Human
Source:	Mammalian Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This Growth Hormone Receptor protein is labelled with His-Fc tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), ELISA, Immunogen (Imm), Activity Assay (AcA)

Product Details

Purpose:	Recombinant Human GHR Protein, C-hFc-His (Active)
Purity:	>90 % as determined by SDS-PAGE.
Endotoxin Level:	<0.1 EU/µg of the protein by the LAL method.
Biological Activity Comment:	Immobilized human GH at 2 µg/mL (100 µL/well) can bind human GHR (CAT #: AHC84301) with a linear range of 0.1-8.58 ng/mL.

Target Details

Target:	Growth Hormone Receptor (GHR)
Alternative Name:	GHR (GHR Products)

Target Details

Background:	GHR, GH-binding protein, Growth hormone receptor, GHBP, Somatotropin receptor, GH receptor, Serum-binding protein
UniProt:	P10912
Pathways:	NF-kappaB Signaling , JAK-STAT Signaling , Response to Growth Hormone Stimulus

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Buffer:	Lyophilized from a solution in PBS pH 7.4, 5 % Trehalose, 5 % Mannitol.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for one week. Store at -20 to -80°C for twelve months from the date of receipt.
Expiry Date:	12 months