

Datasheet for ABIN7607691

IL12RB2 Protein (AA 24-622) (His-Fc tag)[Go to Product page](#)

Overview

Quantity:	50 µg
Target:	IL12RB2
Protein Characteristics:	AA 24-622
Origin:	Human
Source:	Mammalian Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This IL12RB2 protein is labelled with His-Fc tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), ELISA, Activity Assay (AcA)

Product Details

Purpose:	Recombinant Human IL12RB2 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:	Measured by its binding ability in a functional ELISA. When recombinant human IL-12 is immobilized at 0.5 µg/mL, 100 µL/well, the concentration of recombinant human IL12RB2 (Cat #: AHJ45701) that produces 50% of the optimal binding response is 0.015-0.09 µg/mL.

Target Details

Target:	IL12RB2
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Target Details

Alternative Name:	IL-12R subunit beta-2 (IL12RB2 Products)
Background:	IL-12R subunit beta-2, IL-12 receptor subunit beta-2, IL-12R-beta-2, Interleukin-12 receptor subunit beta-2, IL12RB2, IL-12RB2
UniProt:	Q99665
Pathways:	JAK-STAT Signaling

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