

Datasheet for ABIN7607453

IL12RB1 Protein (AA 24-540) (His-Fc tag)[Go to Product page](#)

Overview

Quantity:	50 µg
Target:	IL12RB1
Protein Characteristics:	AA 24-540
Origin:	Human
Source:	Mammalian Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This IL12RB1 protein is labelled with His-Fc tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), Immunogen (Imm), ELISA, Activity Assay (AcA)

Product Details

Purpose:	Recombinant Human CD212/IL12RB1 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. recombinant human CD212/IL12RB1 (Cat #: AHE37101) binds to recombinant human IL-12 with an ED50 of 3.00-30.0 ng/mL.

Target Details

Target:	IL12RB1
Alternative Name:	IL-12 receptor beta component (IL12RB1 Products)

Target Details

Background:	IL-12 receptor beta component, CD212, IL-12R-beta-1, IL-12RB1, IL12RB1, Interleukin-12 receptor subunit beta-1, IL-12 receptor subunit beta-1, IL12R, IL-12R subunit beta-1, IL12RB
UniProt:	P42701
Pathways:	JAK-STAT Signaling , Regulation of Leukocyte Mediated Immunity , Positive Regulation of Immune Effector Process , Activated T Cell Proliferation

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