

Datasheet for ABIN7607424

CD131 Protein (AA 17-443) (His tag)[Go to Product page](#)

Overview

Quantity:	50 µg
Target:	CD131 (CSF2RB)
Protein Characteristics:	AA 17-443
Origin:	Human
Source:	Mammalian Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This CD131 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), Immunogen (Imm), ELISA, Activity Assay (AcA)

Product Details

Purpose:	Recombinant Human CD131/CSF2RB Protein, C-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 CD131/CSF2RB (Cat #: AHE01501) at 10 µg/ml (100 µl/well) can bind human GM-CSF, The EC50 of human GM-CSF is 250-500 ng/ml.

Target Details

Target:	CD131 (CSF2RB)
Alternative Name:	Cytokine receptor common subunit beta (CSF2RB Products)

Target Details

Background:	Cytokine receptor common subunit beta, IL3RB, IL5RB, CDw131, CD131, CSF2RB, GM-CSF/IL-3/IL-5 receptor common beta subunit
UniProt:	P32927
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