

Datasheet for ABIN7607681

IL17RA Protein (AA 33-320) (His-Fc tag)



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Overview

Quantity:	50 µg
Target:	IL17RA
Protein Characteristics:	AA 33-320
Origin:	Human
Source:	Mammalian Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This IL17RA 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 CD217/IL17RA 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 ability to inhibit IL-17-induced IL-6 secretion by mouse embryonic fibroblast cells (NIH-3T3). The ED50 for this effect is 0.03-0.1 µg/mL in the presence of 10 ng/mL recombinant human IL-17.

Target Details

Target:	IL17RA
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Target Details

Alternative Name:	IL17R (IL17RA Products)
Background:	IL17R, CDw217, IL-17RA, Interleukin-17 receptor A, IL-17 receptor A, IL17RA, CD217
UniProt:	Q96F46
Pathways:	SARS-CoV-2 Protein Interactome

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