



[Go to Product page](#)

Datasheet for ABIN2181343

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

2 Images

Overview

Quantity:	100 µg
Target:	IL17RA
Protein Characteristics:	AA 33-320
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This IL17RA protein is labelled with His tag.

Product Details

Sequence:	AA 33-320
Characteristics:	This protein carries a polyhistidine tag at the C-terminus. The protein has a calculated MW of 34.3 kDa. The protein migrates as 55-60 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
Purity:	>98 % as determined by SDS-PAGE.
Sterility:	0.22 µm filtered
Endotoxin Level:	Less than 1.0 EU per µg by the LAL method.

Target Details

Target:	IL17RA
---------	--------

Target Details

Alternative Name: [IL-17 RA \(IL17RA Products\)](#)

Background: Interleukin 17 receptor A (IL17RA) is also known as cluster of differentiation w217 (CDw217), is a pro-inflammatory cytokine secreted by activated T-lymphocytes, belong to ubiquitous type I membrane glycoprotein, and binds with low affinity to interleukin 17A (IL17A). IL 17R mRNA exhibits a broad tissue distribution, and has been detected in virtually all cells and tissues tested . IL 17RA associates with IL 17RC to form a signaling receptor complex for IL 17 and IL 17F . Ligand and IL 17RA ligation promotes T cell activation and the production of IL - 6, G-CSF, SCF, and multiple pro-inflammatory chemokines. Defects in IL17RA are the cause of familial candidiasis type 5 (CANDF5).

Molecular Weight: 34.3 kDa

NCBI Accession: [NP_055154](#)

Pathways: [SARS-CoV-2 Protein Interactome](#)

Application Details

Restrictions: For Research Use only

Handling

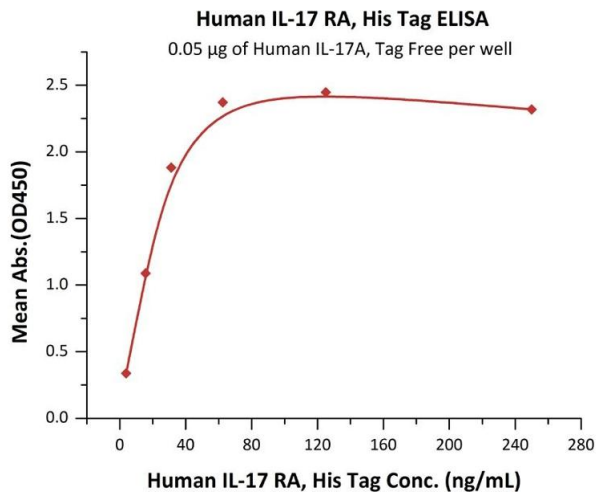
Format: Lyophilized

Buffer: PBS, pH 7.4

Handling Advice: Please avoid repeated freeze-thaw cycles.

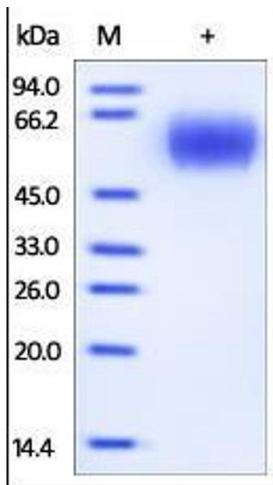
Storage: -20 °C

Storage Comment: No activity loss was observed after storage at: In lyophilized state for 1 year (4 °C-8 °C), After reconstitution under sterile conditions for 1 month (4 °C-8 °C) or 3 months (-20 °C to -70 °C).



ELISA

Image 1. Immobilized Human IL-17A, Tag Free (ABIN2870824,ABIN2870825,ABIN6810014) at 0.5 µg/mL (100 µL/well) can bind Human IL-17 RA, His Tag (ABIN2181344,ABIN2181343) with a linear range of 4-31 ng/mL (QC tested).



SDS-PAGE

Image 2.