

Datasheet for ABIN7013551

IL17RC Protein (AA 21-465) (Fc Tag)**3** Images[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	IL17RC
Protein Characteristics:	AA 21-465
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This IL17RC protein is labelled with Fc Tag.

Product Details

Characteristics:	Human IL-17 RC Protein, Fc Tag (MALS verified)
Purity:	>95 % as determined by SDS-PAGE.
Endotoxin Level:	Less than 1.0 EU per µg by the LAL method.

Target Details

Target:	IL17RC
Alternative Name:	IL-17 RC (IL17RC Products)
Background:	Interleukin-17 receptor C (IL-17 RC), also known as IL17Rhom, IL-17RL, is the receptor for IL17A and IL17F homodimers as part of a heterodimeric complex with IL17RA. IL-17A activity is inhibited by IL-17RA, IL-17F is inhibited by IL-17RC, and a combination of soluble IL-17RA/IL-17RC receptors is required for inhibition of the IL-17F/IL-17A activity. Furthermore, activation of

Target Details

	IL17RC can lead to the induction of expression of inflammatory chemokines and cytokines such as CXCL1.
Molecular Weight:	75.9 kDa
NCBI Accession:	NP_703190

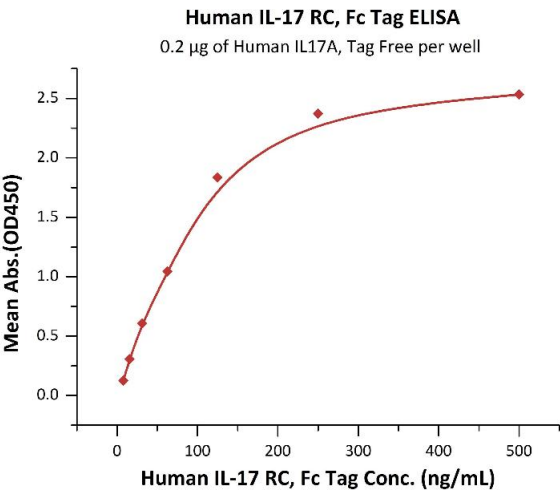
Application Details

Application Notes:	MALS verified
Restrictions:	For Research Use only

Handling

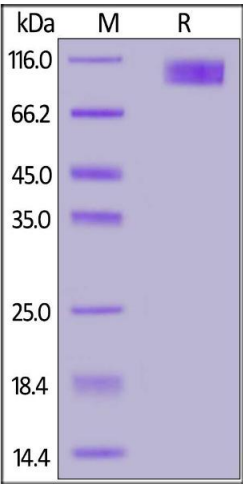
Format:	Lyophilized
Buffer:	PBS, pH 7.4
Storage:	-20 °C

Images



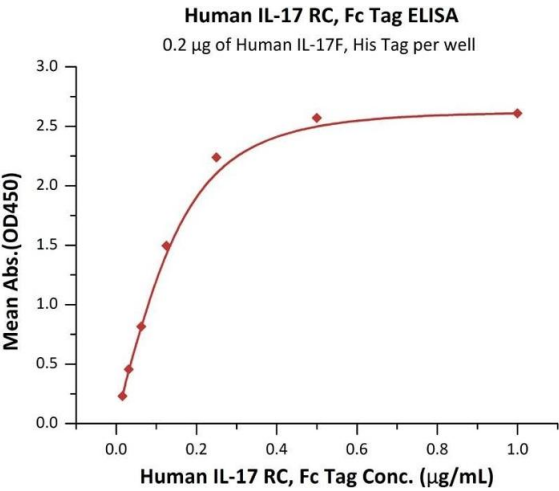
ELISA

Image 1. Immobilized Human IL17A, Tag Free (ABIN2870824,ABIN2870825,ABIN6810014) at 2 µg/mL (100 µL/well) can bind Human IL-17 RC, Fc Tag (ABIN6973109) with a linear range of 4-125 ng/mL (QC tested).



SDS-PAGE

Image 2. Human IL-17 RC, Fc Tag on under reducing (R) condition. The gel was stained overnight with Coomassie Blue. The purity of the protein is greater than 95 % .



ELISA

Image 3. Immobilized Human IL-17F, His Tag (ABIN6973111) at 2 µg/mL (100 µL/well) can bind Human IL-17 RC, Fc Tag (ABIN6973109) with a linear range of 0.02-0.25 µg/mL (Routinely tested).