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## Datasheet for ABIN7317494 IL17RC Protein (Fc Tag)

### Overview

Quantity:	100 µg
Target:	IL17RC
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

Purpose:	Recombinant Human IL17RC Protein (Fc Tag)(Active)
Sequence:	Met 1-Ala 454
Characteristics:	A DNA sequence encoding the extracellular domain of human IL17RC isoform 3 (NP_116121.2) (Met 1-Ala 454) was fused with the Fc region of human IgG1 at the C-terminus.
Purity:	> 95 % as determined by reducing SDS-PAGE.
Endotoxin Level:	< 1.0 EU per µg of the protein as determined by the LAL method.
Biological Activity Comment:	Measured by its ability to bind with recombinant human IL17A-His in a functional ELISA.2. Measured by its ability to bind with recombinant human 17A in a functional ELISA.

### Target Details

Target:	IL17RC
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## Target Details

Alternative Name: IL17RC ([IL17RC Products](#))

Background: Plexin domain-containing protein 1; also known as tumor endothelial marker 3; tumor endothelial marker 7 and PLXDC1 and TEM3; is a secreted; cytoplasm and single-pass type I membrane protein which belongs to the plexin family. PLXDC1 / TEM3 is detected in endothelial cells from colorectal cancer; and in endothelial cells from primary cancers of the lung; liver; pancreas; breast and brain. It is expressed in fibrovascular membrane with increased expression in individuals with proliferative diabetic retinopathy. PLXDC1 / TEM3 is not detectable in endothelial cells from normal tissue. PLXDC1 / TEM3 plays a critical role in endothelial cell capillary morphogenesis. PLXDC1 / TEM3 may play a significant role in the proliferation and maintenance of neovascular endothelial cells in the formation of fibrovascular membranes (FVMs). PLXDC1 / TEM3 may be a molecular target for new diagnostic and therapeutic strategies for proliferative diabetic retinopathy (PDR). PLXDC1 / TEM3 interacts with NID1. It may also interact with CTTN.

Synonym: IL17-RL;IL17RL;UNQ6118/PRO20040/PRO38901

Molecular Weight: 75.3 kDa

NCBI Accession: [NP\\_116121](#)

## Application Details

Restrictions: For Research Use only

## Handling

Format: Lyophilized

Reconstitution: Please refer to the printed manual for detailed information.

Buffer: Lyophilized from sterile PBS, pH 7.4

Storage: 4 °C,-20 °C,-80 °C

Storage Comment: Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.