

**Human CellExp IL17R /CD217, human recombinant protein**  
**CD217, CDw217, IL-17RA, IL17R, CANDF5, hIL-17R**  
**Catalog # PBV11051r****Specification**

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**Human CellExp IL17R /CD217, human recombinant protein - Product info**Primary Accession  
Calculated MW[Q96F46](#)

This protein is fused with 6×His tag at the C-terminus, has a calculated MW of 34.3 kDa. The predicted N-terminus is Leu 33. DTT-reduced Protein migrates as 55-60 kDa due to glycosylation. KDa

**Human CellExp IL17R /CD217, human recombinant protein - Additional Info**Gene ID **23765**  
Gene Symbol **IL17RA****Other Names**

CD217, CDw217, IL-17RA, IL17R, CANDF5, hIL-17R

Gene Source **Human**  
Source **HEK293 cells**  
Assay&Purity **SDS-PAGE; ≥98%**  
Assay2&Purity2 **N/A;**  
Recombinant **Yes**  
Results

**Measured by its ability to inhibit IL-17 induced IL-6 secretion by NIH-3T3 mouse embryonic fibroblast cells. The ED50 for this effect is typically 0.01-0.1 µg/mL in the presence of 10 ng/mL recombinant human IL-17.**

**Target/Specificity**  
IL17R /CD217**Application Notes**

Centrifuge the vial prior to opening. Reconstitute in sterile PBS, pH 7.4 to a concentration of 50 µg/ml. Do not vortex. This solution can be stored at 2-8°C for up to 1 month. For extended storage, it is recommended to store at -20°C.

**Format**  
Lyophilized**Storage**

-20°C; Lyophilized from 0.22 µm filtered solution in PBS, pH7.4. Normally Mannitol or Trehalose is added as protectants before lyophilization.

**Human CellExp IL17R /CD217, human recombinant protein - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

#### **Human CellExp IL17R /CD217, human recombinant protein - Images**

#### **Human CellExp IL17R /CD217, human recombinant protein - Background**

Interleukin 17 receptor A (IL17RA), 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 IL17 and IL17F. 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).

#### **Human CellExp IL17R /CD217, human recombinant protein - References**

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