

## Datasheet for ABIN7536031 IL17RA Protein (Fc Tag)



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### Overview

Quantity:	100 µg
Target:	IL17RA
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This IL17RA protein is labelled with Fc Tag.

### Product Details

Purpose:	Active Recombinant Mouse IL-17RA/CD217 Protein
Sequence:	SPRLDFPAP VCAQEGLSCR VKNSTCLDDS WIHPKNLTPS SPKNIYINLS VSSTQHGELV PVLHVEWTLQ TDASILYLEG AELSVLQLNT NERLCVKFQF LSMLQHHRKR WRFSFSHFVV DPGQEYEVTV HHLPKPIPDG DPNHKSIIIF VPDCEDSKMK MTTSCVSSGS LWDPNITVET LDTQHRLRVDF TLWNESTPYQ VLLESFSDSE NHSCFDVVKQ IFAPRQEEFH QRANVTFTLS KFHWCCHHHV VQVQPFSSCL NDCLRHAVTV PCPVISNTTV PKPVADYIPL W
Specificity:	Ser32-Trp322
Purity:	> 95 % by SDS-PAGE.
Sterility:	0.22 µm filtered
Endotoxin Level:	< 0.1 EU/µg of the protein by LAL method.
Biological Activity Comment:	Measured by its binding ability in a functional ELISA. Immobilized Mouse IL-17A/CTLA-8 at 2 µg/mL (100 µL/well) can bind Mouse IL-17RA/CD217 with a linear range of 0.1-26 ng/mL.

## Target Details

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Target:	IL17RA
Alternative Name:	IL-17RA/CD217 ( <a href="#">IL17RA Products</a> )
Background:	<p>Description: Interleukin 17A (IL17A) is a proinflammatory cytokine secreted by activated T-lymphocytes. It is a potent inducer of the maturation of CD34-positive hematopoietic precursors into neutrophils. This transmembrane protein (interleukin 17A receptor, IL17RA) is a ubiquitous type I membrane glycoprotein that binds with low affinity to interleukin 17A. Interleukin 17A and its receptor play a pathogenic role in many inflammatory and autoimmune diseases such as rheumatoid arthritis. Like other cytokine receptors, this receptor likely has a multimeric structure.</p> <p>Name: CANDF5 ,CD217 ,CDw217 ,hIL-17R ,IL-17RA ,IL17R,IL17RA</p>
Gene ID:	16172
UniProt:	<a href="#">Q60943</a>
Pathways:	<a href="#">SARS-CoV-2 Protein Interactome</a>

## Application Details

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Restrictions: For Research Use only

## Handling

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Format:	Lyophilized
Reconstitution:	Centrifuge the vial before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1 % BSA, 5 % HSA, 10 % FBS or 5 % Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles.
Buffer:	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.
Storage:	-20 °C,-80 °C
Storage Comment:	Store the lyophilized protein at -20°C to -80°C for long term. After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week.