

Active Recombinant Human IL17RA protein, Fc-tagged

Cat. No. IL17RA-373H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human IL17RA Protein(NP_055154.3)(Leu 33 - Trp 320), fused with a Fc tag, is expressed from human 293 cells (HEK293).
Species	Human
Source	HEK293
ProteinLength	Leu 33 - Trp 320
Form	Lyophilized from 0.22 µm filtered solution in Tris with Glycine, Arginine and NaCl, pH7.5 with trehalose as protectant.
Bio-activity	Immobilized Human IL-17F, His Tag at 2 µg/mL (100 µL/well) can bind Human IL-17 RA, Fc Tag with a linear range of 5-156 ng/mL.
Molecular Mass	The protein has a calculated MW of 60.1 kDa. The protein migrates as 71-90 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
Endotoxin	Less than 1.0 EU per µg by the LAL method.
Purity	>95% as determined by SDS-PAGE.
Storage	For long term storage, the product should be stored at lyophilized state at -20 centigrade or lower. Please avoid repeated freeze-thaw cycles.

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This product is stable after storage at:

-20 centigrade to -70 centigrade for 12 months in lyophilized state;

-70 centigrade for 3 months under sterile conditions after reconstitution.

Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name [IL17RA interleukin 17 receptor A \[Homo sapiens \]](#)

Official Symbol [IL17RA](#)

Synonyms [IL17RA](#); [interleukin 17 receptor A](#); [IL17R](#), [interleukin 17 receptor](#); [interleukin-17 receptor A](#); [CD217](#); [CDw217](#); [hIL 17R](#); [IL 17RA](#); [IL-17 receptor A](#); [IL17R](#); [CANDF5](#); [IL-17RA](#); [hIL-17R](#); [FLJ32274](#); [FLJ36453](#); [MGC10262](#);

Gene ID [23765](#)

mRNA Refseq [NM_014339](#)

Protein Refseq [NP_055154](#)

MIM [605461](#)

UniProt ID [Q96F46](#)

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