

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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