

Active Recombinant Human IL17RA protein, His-tagged

Cat. No. IL17RA-0261H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human IL17RA protein(Leu33-Trp320), fused with His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	33-320 a.a.
Form	Lyophilized from 0.22 µm filtered solution in PBS, pH7.4. Normally trehalose is added as protectant before lyophilization.
Bio-activity	Immobilized Human IL17A, Tag Free at 2 µg/mL (100 µL/well) can bind Human IL-17 RA, His Tag with a linear range of 0.4-6 ng/mL.
Molecular Mass	This protein carries a polyhistidine tag at the C-terminus. The protein has a calculated MW of 34.3 kDa. The protein migrates as 50-65 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
Proteinlength	Leu33-Trp320
Endotoxin	Less than 1.0 EU per µg by the LAL method.
Purity	>98% as determined by SDS-PAGE.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Storage For long term, the product should be stored at lyophilized state at -20°C or lower. Please avoid repeated freeze-thaw cycles. This product is stable after at: -20°C to -70°C for 12 months in lyophilized state; -70°C 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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