

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.

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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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