

Active Recombinant Human IL17RE protein, Fc-tagged

Cat. No. IL17RE-1630H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human IL17RE protein(Thr155-His454), fused with Fc tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	155-454 a.a.
Form	Lyophilized from 0.22 µm filtered solution in Tris with Glycine, Arginine and NaCl, pH7.5.
Bio-activity	Immobilized Human IL-17C, His Tag at 2 µg/mL (100 µL/well) can bind Human IL-17 RE (155-454), Fc Tag with a linear range of 1-10 ng/mL.
Molecular Mass	This protein carries a human IgG1 Fc tag at the C-terminus. The protein has a calculated MW of 60.5 kDa. The protein migrates as 66-80 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
Proteinlength	Thr155-His454
Endotoxin	Less than 1.0 EU per µg by the LAL method.
Purity	>95% 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**

IL17RE interleukin 17 receptor E [Homo sapiens]

Official Symbol

IL17RE

Synonyms

IL17RE; interleukin 17 receptor E; interleukin-17 receptor E; FLJ23658; IL-17 receptor E; MGC71884;

Gene ID

132014

mRNA Refseq

NM_001193380

Protein Refseq

NP_001180309

UniProt ID

Q8NFR9

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