

Active Recombinant Human IL17A protein

Cat. No. IL17A-1587H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human IL17A protein(Gly24-Ala155) was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	24-155 a.a.
Form	Lyophilized from 0.22 µm filtered solution in PBS, pH7.4.
Bio-activity	Immobilized Human IL17A, Tag Free at 0.5 µg/mL (100 µL/well) can bind Human IL-17 RA, His Tag with a linear range of 8-125 ng/mL.
Molecular Mass	This protein carries no "tag".The protein has a calculated MW of 15.1 kDa. As a result of glycosylation, the protein migrates as 16 kDa, 17 kDa and 19 kDa under reducing (R) condition, and 27-34 kDa under non-reducing (NR) condition (SDS-PAGE).
Proteinlength	Gly24-Ala155
Endotoxin	Less than 1.0 EU per µg by the LAL method.
Purity	>90% as determined by SDS-PAGE.>95% as determined by SEC-MALS.
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:

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-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 [IL17A interleukin 17A \[Homo sapiens \]](#)

Official Symbol [IL17A](#)

Synonyms

IL17A; interleukin 17A; CTLA8, IL17, interleukin 17 (cytotoxic T lymphocyte associated serine esterase 8); interleukin-17A; cytotoxic T lymphocyte associated protein 8; IL 17; IL 17A; CTLA-8; cytotoxic T-lymphocyte-associated antigen 8; cytotoxic T-lymphocyte-associated protein 8; cytotoxic T-lymphocyte-associated serine esterase 8; interleukin 17 (cytotoxic T-lymphocyte-associated serine esterase 8); IL17; CTLA8; IL-17; IL-17A;

Gene ID [3605](#)

mRNA Refseq [NM_002190](#)

Protein Refseq [NP_002181](#)

MIM [603149](#)

UniProt ID [Q16552](#)

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