

## Active Recombinant Human IL17A protein

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

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human IL17A protein(Gly24-Ala155) was expressed in HEK293.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	24-155 a.a.
<b>Form</b>	Lyophilized from 0.22 µm filtered solution in PBS, pH7.4.
<b>Bio-activity</b>	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.
<b>Molecular Mass</b>	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).
<b>Proteinlength</b>	Gly24-Ala155
<b>Endotoxin</b>	Less than 1.0 EU per µg by the LAL method.
<b>Purity</b>	>90% as determined by SDS-PAGE.>95% as determined by SEC-MALS.
<b>Storage</b>	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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