

Active Recombinant Human IL-17A Protein, His-tagged

Cat. No. IL17A-491H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human IL-17A Protein(Q16552-1)(Gly24-Ala155) is expressed from Expi293 with His tag at the C-terminal.
Species	Human
Source	HEK293
ProteinLength	Gly24-Ala155
Form	Lyophilized from 0.22um filtered solution in PBS (pH 7.4). Normally 5 % trehalose is added as protectant before lyophilization.
Bio-activity	Immobilized Human IL-17A,His Tag at 0.5µg/ml (100µl/Well) on the plate. Dose response curve for Anti-IL17A Ab. with the EC50 of 7.3ng/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 18.2 kDa. Due to glycosylation, the protein migrates to 16-30 kDa based on Tris-Bis PAGE result.
Endotoxin	Less than 1EU per µg by the LAL method.
Purity	> 95% as determined by Tris-Bis PAGE
Storage	The product should be stored at -70°C or -20°C.
Reconstitution	Centrifuge tubes before opening. Reconstituting to a concentration more than 100

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µg/ml is recommended. Dissolve the lyophilized protein in distilled water.

GENE INFORMATION

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

Official Symbol [IL17A](#)

Synonyms CTLA-8; CTLA8cytotoxic T-lymphocyte-associated serine esterase 8; Cytotoxic T-lymphocyte-associated antigen 8; IL17; IL-17; IL17A; IL-17A; IL-17Acytotoxic T-lymphocyte-associated protein 8; IL-17CTLA-8; IL17interleukin-17A; interleukin 17 (cytotoxic T-lymphocyte-associated serine esterase 8); interleukin 17A

Gene ID [3605](#)

mRNA Refseq [NM_002190.2](#)

Protein Refseq [NP_002181](#)

MIM [603149](#)

UniProt ID [Q16552](#)

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