

Active Recombinant Human IL17A Protein

Cat. No. IL17A-137H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human IL17A Protein without tag was expressed in E. coli.
Species	Human
Source	E.coli
Description	Interleukin 17A (IL-17A), also known as CTLA-8, is a member of the IL-17 family of proteins.
Bio-activity	Production of IL-6 from mouse 3T3 cells, ≤ 10 ng/mL
AA Sequence	MIVKAGITIPRNP GCPNSEDKNFPRTVMVNLNIHNRNTNTNPKRSSDYYNRSTSPWN LHRNEDPERYPSVIWEAKCRHLGCINADGNVDYHMSVPIQQEILVLRREPPHCPNS FRLEKILVSVGCTCVTPIVHHVA
Endotoxin	≤ 1 EUs/ μ g, Kinetic LAL
Purity	$\geq 95\%$, Reducing and Non-Reducing SDS PAGE
Stability	12 months from date of receipt when stored at -20 to -80 centigrade as supplied. 1 month when stored at 4 centigrade after reconstituting as directed. 3 months when stored at -20 to -80 centigrade after reconstituting as directed.
Storage	Storage Prior to Reconstitution:

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Storage Buffer	Lyophilized from a sterile (0.2 micron) filtered aqueous solution containing 0.1% Trifluoroacetic Acid (TFA)
Reconstitution	Sterile water at 0.1 mg/mL
Shipping	Room temperature

GENE INFORMATION

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