

Interleukin-17A Recombinant Protein | IL 17A recombinant protein

Recombinant Human Interleukin-17A His Tag

CATALOG #
AAA10871

HOST
E Coli

PRODUCT SYNONYMS

Interleukin-17A; Recombinant Human Interleukin-17A His Tag; IL 17 Human; His; Interleukin-17 Human Recombinant; His Tag; CTLA-8; IL-17; IL-17A; Cytotoxic T-lymphocyte-associated antigen 8; IL17A; IL 17A His; IL 17A recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater than 95.0% as determined by SDS-PAGE.
Form/Format	Interleukin-17 protein solution (0.171mg/ml) is supplied in 25mM Na-Acetate pH 4.8 and 50% glycerol. Sterile Filtered clear solution.
Concentration	0.171 mg/ml (varies by lot)
Sequence Length	155
Preparation and Storage	Store at 4 degree C if entire vial will be used within 2-4 weeks. Store, frozen at -20 degree C for longer periods of time. Please avoid freeze thaw cycles.

ADDITIONAL INFORMATION

Related Product Information for IL 17A recombinant protein	Description: Interleukin-17A Human Recombinant produced in E Coli is a single, non-glycosylated, Polypeptide chain containing 132 amino acids fragment (24-155) having a molecular weight of 19.62kDa and fused with a 4.5kDa amino-terminal hexahistidine tag. The IL-17A His is purified by proprietary chromatographic techniques. Introduction: IL17 is a proinflammatory cytokine produced by activated T cells. IL-17 regulates the activities of NF-kappaB and mitogen-activated protein kinases. Interleukin-17 can stimulate the expression of IL6 and cyclooxygenase-2 (PTGS2/COX-2), as well as enhance the production of nitric oxide (NO). High levels of IL-17 are associated with several chronic inflammatory diseases including rheumatoid arthritis, psoriasis and multiple sclerosis.
Product Categories/Family for IL 17A recombinant protein	Cytokines and Growth Factors; Cytokines; Interleukin

NCBI AND UNIPROT INFORMATION

NCBI GI #	4504651
NCBI GeneID	3605
NCBI Accession #	NP_002181.1
NCBI GenBank Nucleotide #	NM_002190.2
UniProt Accession #	Q16552; Q5T2P0
Molecular Weight	17,504 Da
NCBI Official Full Name	interleukin-17A
NCBI Official Synonym Full Names	interleukin 17A

NCBI Official Symbol	IL17A
NCBI Official Synonym Symbols	IL17; CTLA8; IL-17; IL-17A
NCBI Protein Information	interleukin-17A; CTLA-8; cytotoxic T-lymphocyte-associated antigen 8; cytotoxic T-lymphocyte-associated protein 8; interleukin 17 (cytotoxic T-lymphocyte-associated serine esterase 8)
UniProt Protein Name	Interleukin-17A
UniProt Gene Name	IL17A
UniProt Synonym Gene Names	CTLA8; IL17; IL-17; IL-17A; CTLA-8
UniProt Entry Name	IL17_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/il17a-recombinant-protein-e-coli/10871>