

IL-17A/CTLA-8 recombinant protein

Biotinylated Mouse IL-17A/CTLA-8 Protein Recombinant

CATALOG #	HOST
AAA76245	HEK293 cells (Note: Host protein expression may be lot-specific and can be subject to change during production, including bulk orders.)

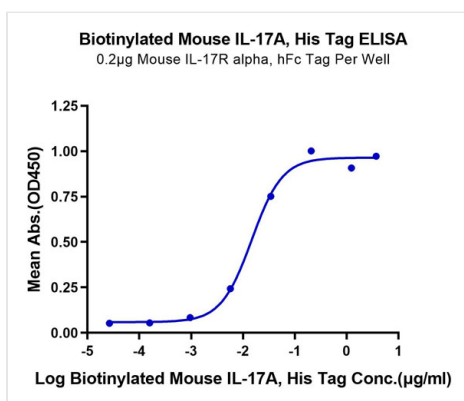
PRODUCT SYNONYMS

IL-17A/CTLA-8; Biotinylated Mouse IL-17A/CTLA-8 Protein Recombinant; IL-17A/CTLA-8 recombinant protein

PRODUCT SPECIFICATIONS

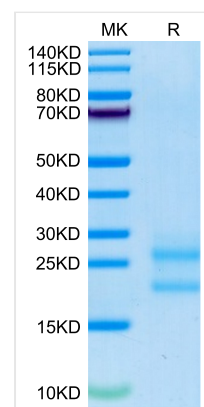
Host	HEK293 cells (Note: Host protein expression may be lot-specific and can be subject to change during production, including bulk orders.)
Purity/Purification	>95%, as determined by SDS-PAGE and HPLC
Form/Format	Recombinant Mouse IL-17A/CTLA-8 was lyophilized from 0.2 um filtered PBS solution pH7.4
Source	DNA sequence encoding Mouse IL-17A/CTLA-8 including a C-His-Avi tag was expressed in HEK293 Cells. The recombinant protein was then biotinylated site specific using the AVItag biotinylation technology. Molecular weight Recombinant Mo
Endotoxin	Endotoxin content was assayed using a LAL gel clot method. Endotoxin level was found to be less than 0.1 ng/ug (1EU/ug).
Molecular Function	Cytokine
Reconstitution	Centrifuge vial to ensure maximal product extraction, recommended: 20sec, 5K RPM
Preparation and Storage	The lyophilized protein is stable for at least 2 years from date of receipt at -20 degree C.

IMAGES



ELISA

Biotinylated Mouse IL-17A/CTLA-8 Protein ELISA Data: Immobilized Mouse IL-17R alpha at 2µg/ml (100µl/well) on the plate. Dose response curve for Biotinylated Mouse IL-17A, His Tag with the EC50 of 14.7ng/ml determined by ELISA.



Tris-Bis-PAGE

Biotinylated Mouse IL-17A/CTLA-8 Protein Tris-Bis PAGE: Biotinylated Mouse IL-17A on Tris-Bis PAGE under reduced condition. The purity is greater than 95%.

ADDITIONAL INFORMATION

Product Categories/Family for IL-17A/CTLA-8 recombinant protein

Biotinylated proteins

NCBI AND UNIPROT INFORMATION

NCBI GI #	6754324
NCBI GeneID	16171
NCBI Accession #	NP_034682.1
NCBI GenBank Nucleotide #	NM_010552.3
UniProt Accession #	Q62386; Q60971
Molecular Weight	17,490 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; Ctla-8; IL-17A
NCBI Protein Information	interleukin-17A; cytotoxic T-lymphocyte-associated antigen 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_MOUSE

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.

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Online datasheet: <https://stage.aaabiotech.com/il17a-recombinant-protein-hek293-cells/76245>