

Recombinant Mouse Il17a protein, His-Avi-tagged

Cat. No. II17a-678M Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Il17a protein(Q62386-1)(Ala26-Ala158), fused with C-terminal His and Avi tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	Ala26-Ala158
Tag	C-His-Avi
Form	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 5% trehalose is added as protectant before lyophilization.
Bio-activity	Immobilized Mouse IL-17A, His Tag at 2µg/ml (100µl/well) on the plate. Dose response curve for Mouse IL-17R alpha, hFc Tag with the EC50 of 29.6ng/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 18 kDa. Due to glycosylation, the protein migrates to 20-28 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

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Storage Reconstituted protein stable at -80°C for 12 months, 4°C for 1 week. Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

Reconstitution Centrifuge tubes before opening. Reconstituting to a concentration more than 100 µg/ml is recommended. Dissolve the lyophilized protein in distilled water.

GENE INFORMATION

Gene Name [IL17a interleukin 17A \[Mus musculus \]](#)

Official Symbol [IL17a](#)

Synonyms IL17A; interleukin 17A; interleukin-17A; cytotoxic T-lymphocyte-associated antigen 8; IL17; Ctl8; IL-17; Ctl8-8; IL-17A;

Gene ID [16171](#)

mRNA Refseq [NM_010552](#)

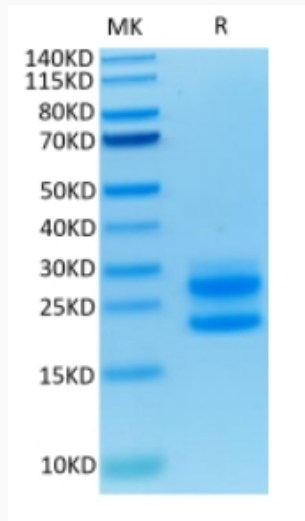
Protein Refseq [NP_034682](#)

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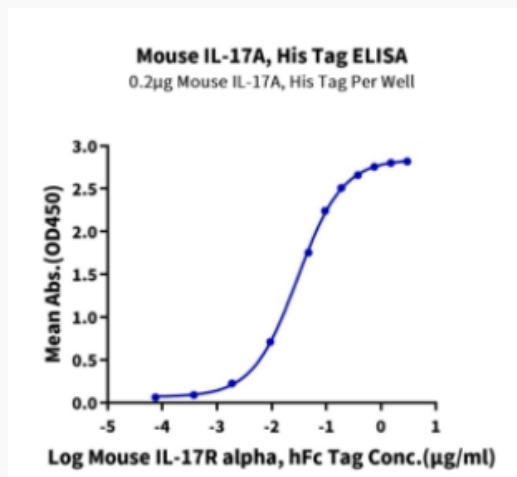
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Tris-Bis PAGE



ELISA Data



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