

Recombinant Mouse Il17a protein, His-Avi-tagged, Biotinylated

Cat. No. Il17a-678M-B Lot. No. (See product label)

SPECIFICATION

Product Overview	Biotinylated 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
Conjugation/Label	Biotin
Form	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Bio-activity	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 28.3ng/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 18 kDa. Due to glycosylation, the protein migrates to 19-29 kDa based on Tris-Bis PAGE result.
Endotoxin	Less than 1EU per µg by the LAL method.

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Purity	> 95% as determined by Tris-Bis PAGE
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.
Conjugation	Biotin

GENE INFORMATION

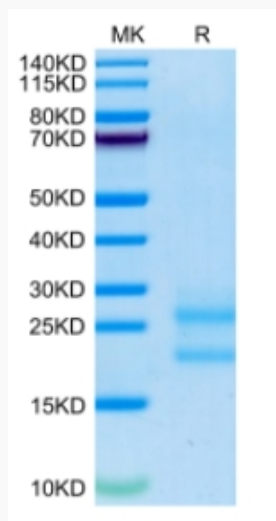
Gene Name	Il17a interleukin 17A [<i>Mus musculus</i>]
Official Symbol	Il17a
Synonyms	IL17A; interleukin 17A; interleukin-17A; cytotoxic T-lymphocyte-associated antigen 8; Il17; Ctlα8; IL-17; Ctlα-8; IL-17A;
Gene ID	16171
mRNA Refseq	NM_010552
Protein Refseq	NP_034682

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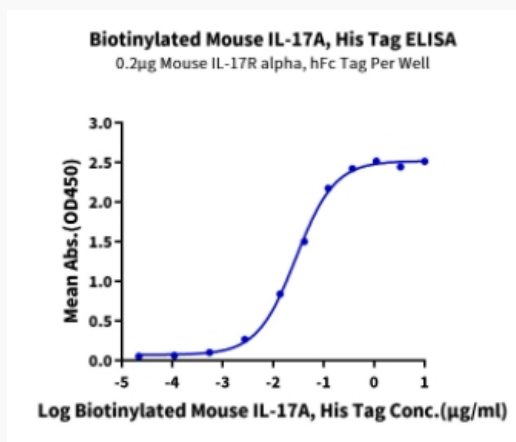
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Tris-Bis PAGE



ELISA Data



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