

Active Recombinant Mouse Il17a protein, His-tagged, Low Endotoxin

Cat. No. IL17A-381M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Il17a protein(Q62386)(26-158 aa), fused with N-terminal His tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	26-158 aa
Form	Lyophilized from 0.22 µm filtered solution in PBS (pH 7.4). Normally 8% 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 5.1ng/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 16.07 kDa. Due to glycosylation, the protein migrates to 18-24 kDa and 25-28 kDa based on Bis-Tris PAGE result.
Endotoxin	Less than 0.01 EU per µg by the LAL method.
Purity	> 95% as determined by Bis-Tris PAGE; > 95% as determined by HPLC
Storage	Store at -20 to -80°C for 12 months as supplied from date of receipt.-80°C for 3

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months after reconstitution. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.

Reconstitution Dissolve the lyophilized protein in distilled water.

GENE INFORMATION

Gene Name IL17a interleukin 17A [*Mus musculus*]

Official Symbol IL17a

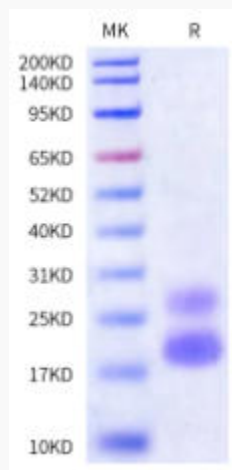
Synonyms IL17A; interleukin 17A; interleukin-17A; cytotoxic T-lymphocyte-associated antigen 8; IL17; Ctl8; IL-17; Ctl8-8; IL-17A;

Gene ID 16171

mRNA Refseq NM_010552

Protein Refseq NP_034682

Bis-Tris PAGE

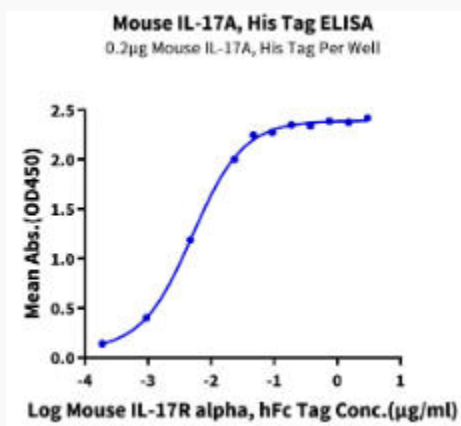


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ELISA Data



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