

Recombinant Mouse Il17a protein, His-Avi-tagged

Cat. No. Il17a-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

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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; Ctla8; IL-17; Ctla-8; IL-17A;

Gene ID

16171

mRNA Refseq

NM_010552

Protein Refseq

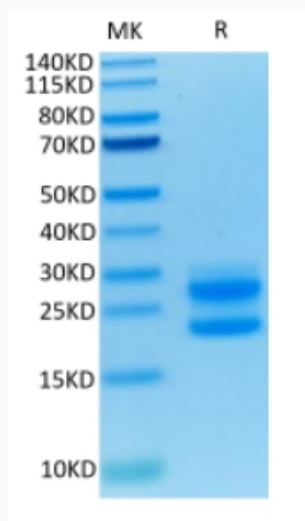
NP_034682

 Tel: 1-631-559-9269 1-516-512-3133

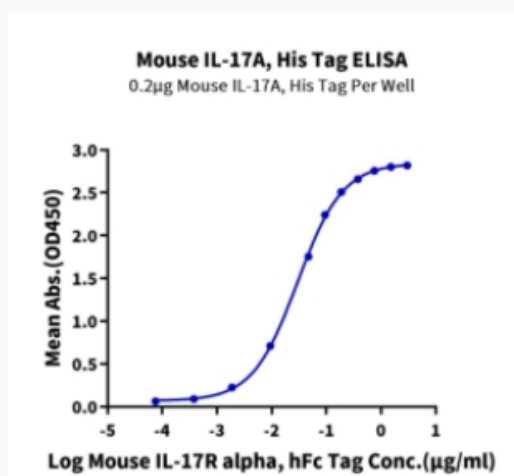
 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Tris-Bis PAGE



ELISA Data



Tel: 1-631-559-9269 1-516-512-3133

Email: info@creative-biomart.com Fax: 1-631-938-8127

45-1 Ramsey Road, Shirley, NY 11967, USA