

## Active Recombinant Mouse IL17F protein

Cat. No. IL17F-1939M Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Mouse IL17F protein(NP_665855.2)(Arg21-Ala153) was expressed in E. coli.
<b>Species</b>	Mouse
<b>Source</b>	E.coli
<b>ProteinLength</b>	Arg21-Ala153
<b>Form</b>	Lyophilized from sterile PBS, pH 7.4. Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Please refer to the specific buffer information in the hard copy of CoA.
<b>Bio-activity</b>	Measured by its ability to induce IL-6 secretion by NIH-3T3 mouse embryonic fibroblast cells in the presense of 20 ng/mL TNFα. The ED50 for this effect is 2-10 ng/mL.
<b>Molecular Mass</b>	The recombinant mouse Il17f consists 134 amino acids and predicts a molecular mass of 15 kDa.
<b>Purity</b>	> 95 % as determined by SDS-PAGE.
<b>Storage</b>	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein

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be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

**Reconstitution**

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

**GENE INFORMATION**

<b>Gene Name</b>	Il17f interleukin 17F [ Mus musculus ]
<b>Official Symbol</b>	IL17F
<b>Synonyms</b>	IL17F; interleukin 17F; interleukin-17F; C87042; IL-17F;
<b>Gene ID</b>	257630
<b>mRNA Refseq</b>	NM_145856
<b>Protein Refseq</b>	NP_665855

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