

## Active Recombinant Mouse Il17f, Met-tagged

Cat. No. Il17f-403M Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Mouse Il17f (Accession # AAM77568) Arg21-Ala153, fused with an N-terminal Met, was produced in E. coli-derived.
<b>Species</b>	Mouse
<b>Source</b>	E.coli
<b>ProteinLength</b>	21-153 a.a.
<b>Predicted N Terminal</b>	Met
<b>Form</b>	Lyophilized from a 0.2 µm filtered solution in Acetonitrile and TFA with BSA as a carrier protein.
<b>Bio-activity</b>	Measured by its ability to bind mouse IL-17 RC in a functional ELISA with an estimated KD < 3 nM. Measured by its ability to induce IL-6 secretion by NIH-3T3 mouse embryonic fibroblast cells. Yao, Z. et al. (1995) Immunity 3:811. The ED50 for this effect is typically 20-120 ng/mL.
<b>Molecular Mass</b>	Recombinant Mouse Il17f, Met-tagged has a calculated MW of 15 kDa (monomer). In SDS-PAGE migrates as 16 kDa, reducing conditions.
<b>Purity</b>	>97%, by SDS-PAGE under reducing conditions and visualized by silver stain.
<b>Storage</b>	Avoid repeated freeze-thaw cycles. No activity loss was observed after storage at: In

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lyophilized state for 1 year (4°C); After reconstitution under sterile conditions for 3 months (-70°C).

**Reconstitution**

Reconstitute at 100 µg/mL in sterile 4 mM HCl containing at least 0.1% human or bovine serum albumin.

**GENE INFORMATION****Gene Name**

Il17f interleukin 17F [ *Mus musculus* ]

**Official Symbol**

Il17f

**Synonyms**

IL17F; interleukin 17F; interleukin-17F; C87042; IL-17F;

**Gene ID**

257630

**mRNA Refseq**

NM\_145856

**Protein Refseq**

NP\_665855

**MIM**

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