

## Recombinant Mouse Il17f Protein

Cat. No. II17f-142M Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Purified recombinant protein of Mouse interleukin 17F (Il17f) without tag was expressed in E.coli.
<b>Species</b>	Mouse
<b>Source</b>	E.coli
<b>Description</b>	Ligand for IL17RA and IL17RC. The heterodimer formed by IL17A and IL17F is a ligand for the heterodimeric complex formed by IL17RA and IL17RC. Involved in stimulating the production of other cytokines such as IL6, IL8 and CSF2, and in regulation of cartilage matrix turnover. Also involved in stimulating the proliferation of peripheral blood mononuclear cells and T-cells and in inhibition of angiogenesis. Plays a role in the induction of neutrophilia in the lungs and in the exacerbation of antigen-induced pulmonary allergic inflammation.
<b>Molecular Mass</b>	30 kDa
<b>AA Sequence</b>	MRKNPKAGVPALQKAGNCPPLEDNTVRVDIRIFNQNQGISVPREFQNRSSSPWDYN ITRDPHRFPSEIAEAQCRHSGCINAQQGEDSTMNSVAIQQEILVLRREPQGCSNSFR LEKMLLKVGCTCVKPIVHQA
<b>Endotoxin</b>	Endotoxin level is < 0.1 ng/g of protein (< 1 EU/g)
<b>Purity</b>	>95%, as determined by SDS-PAGE and Coomassie blue staining

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<b>Stability</b>	Stable for at least 6 months from date of receipt under proper storage and handling conditions.
<b>Storage</b>	Store at -80 centigrade.
<b>Storage Buffer</b>	Lyophilized from a 0.2 M filtered solution of 20mM phosphate buffer, 100mM NaCl, pH 7.2
<b>Reconstitution</b>	Resuspend the protein in the desired concentration in proper buffer.

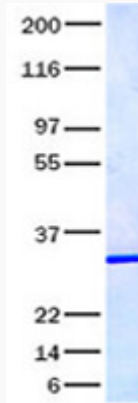
## GENE INFORMATION

<b>Gene Name</b>	Il17f interleukin 17F [ <i>Mus musculus</i> (house mouse) ]
<b>Official Symbol</b>	Il17f
<b>Synonyms</b>	Il17f; interleukin 17F; C87042; IL-17F; interleukin-17F
<b>Gene ID</b>	257630
<b>mRNA Refseq</b>	NM_145856
<b>Protein Refseq</b>	NP_665855
<b>UniProt ID</b>	Q7TNI7

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