

## Recombinant Mouse Il17f Protein, His-tagged

Cat. No. II17f-1665M Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Mouse Il17f Protein (Arg29-Val153) with N-His tag was expressed in E. coli.
<b>Species</b>	Mouse
<b>Source</b>	E.coli
<b>ProteinLength</b>	Arg29-Val153
<b>Description</b>	Enables cytokine receptor binding activity; protein heterodimerization activity; and protein homodimerization activity. Involved in defense response to bacterium and positive regulation of gene expression. Acts upstream of or within positive regulation of cytokine production involved in inflammatory response and positive regulation of transcription by RNA polymerase II. Located in extracellular space. Human ortholog(s) of this gene implicated in chronic mucocutaneous candidiasis. Orthologous to human IL17F (interleukin 17F).
<b>Form</b>	Freeze-dried powder
<b>Molecular Mass</b>	Predicted Molecular Mass: 17.7 kDa
<b>Purity</b>	> 97%
<b>Applications</b>	Positive Control; Immunogen; SDS-PAGE; WB.

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

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

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

<b>Stability</b>	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
<b>Storage</b>	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
<b>Storage Buffer</b>	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
<b>Reconstitution</b>	Reconstitute in PBS or others.

## 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; interleukin-17F; C87042; IL-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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