Recombinant Mouse Il17f Protein, His-tagged

Cat. No. Il17f-1665M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Il17f Protein (Arg29-Val153) with N-His tag was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	Arg29-Val153
Description	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).
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 17.7 kDa
Purity	> 97%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.

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Stability	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.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
Storage Buffer	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Reconstitution	Reconstitute in PBS or others.

GENE INFORMATION

Gene Name	Il17f interleukin 17F [Mus musculus (house mouse)]
Official Symbol	Il17f
Synonyms	IL17F; interleukin 17F; interleukin-17F; C87042; IL-17F;
Gene ID	257630
mRNA Refseq	NM_145856
Protein Refseq	NP_665855
UniProt ID	Q7TNI7

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