

Recombinant Mouse Il17d Protein, His-tagged

Cat. No. Il17d-1664M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Il17d Protein (Ala23-Arg205) with N-His tag was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	Ala23-Arg205
Description	Predicted to enable cytokine activity and protein homodimerization activity. Predicted to be involved in inflammatory response; negative regulation of hemopoiesis; and positive regulation of cytokine production. Predicted to be located in extracellular space. Is expressed in central nervous system; ganglia; nucleus pulposus; and thymus primordium. Orthologous to human IL17D (interleukin 17D).
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 23.8 kDa Accurate Molecular Mass: 24 kDa
Purity	> 95%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by

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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

20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.

Reconstitution

Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

GENE INFORMATION

Gene Name

IL17d interleukin 17D [*Mus musculus* (house mouse)]

Official Symbol

IL17d

Synonyms

IL17D; interleukin 17D; interleukin 27A; IL27a; IL-17D; AI462269;

Gene ID

239114

mRNA Refseq

NM_145837

Protein Refseq

NP_665836

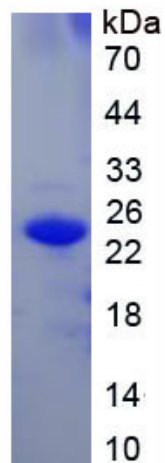
UniProt ID

Q8K4C4

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