

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

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

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

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

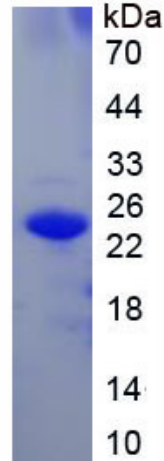
UniProt ID

Q8K4C4

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

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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



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

Email: info@creative-biomart.com Fax: 1-631-938-8127

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