

Recombinant Mouse Il17d Protein (Ala25-Arg205), N-His tagged, Animal-free, Carrier-free

Cat. No. Il17d-111M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Il17d Protein (Ala25-Arg205) with N-His tag was expressed in E. coli and Animal-free as well as Carrier-free.
Species	Mouse
Source	E.coli
ProteinLength	Ala25-Arg205
Description	Interleukin 17D (IL-17D) belongs to the IL-17 family of cytokines, predicts a molecular mass of 20 kDa. IL-17 family is closely linked to host defense and immune response, and IL-17D is a novel cytokine in the IL-17 family of cytokines that has not been extensively investigated. It is highly secreted by fibrosarcoma tumor cells; in addition, ectopic expression of IL-17D in tumor cells recruits natural killer cells via the CCL2 production of endothelial cells.
Form	Lyophilized
Molecular Mass	The protein has a calculated MW of 20.74 kDa. The protein migrates about 25 kDa under reducing condition (SDS-PAGE analysis).
Endotoxin	< 0.1 EU/μg of the protein by the LAL method.
Purity	>98% as determined by SDS-PAGE analysis.

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Storage	This product is stable after storage at: -20 centigrade for 12 months in lyophilized state from date of receipt. -20 or -80 centigrade for 2 weeks under sterile conditions after reconstitution. Avoid repeated freeze/thaw cycles.
Storage Buffer	Lyophilized from a 0.2 µm filtered solution containing 20 mM sodium citrate and 0.2 M NaCl, pH 4.5.
Reconstitution	It is recommended to reconstitute the lyophilized protein in sterile H ₂ O to a concentration not less than 200 µg/mL and incubate the stock solution for at least 20 min to ensure sufficient re-dissolved.
Shipping	The product is shipped with polar packs. Upon receipt, store it immediately at -20 centigrade or lower for long term storage.

GENE INFORMATION

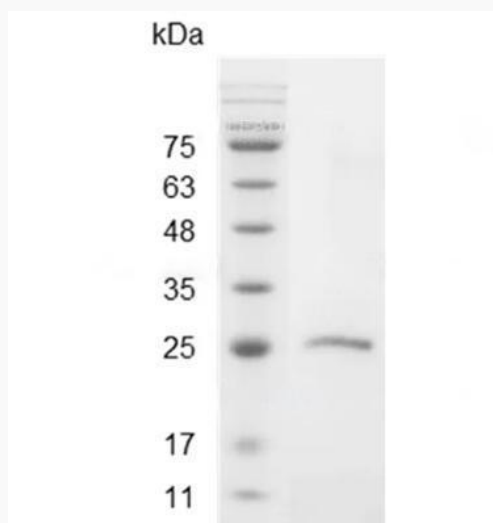
Gene Name	Il17d interleukin 17D [Mus musculus (house mouse)]
Official Symbol	Il17d
Synonyms	IL17D; interleukin 17D; interleukin 27A; Il27a; IL-17D; AI462269;
Gene ID	239114
mRNA Refseq	NM_145837
Protein Refseq	NP_665836
UniProt ID	Q8K4C4

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**SDS-PAGE analysis
of recombinant
mouse IL-17D.**



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