Mouse IL-17D, His Tag, E. coli

Catalog Number	LDG041PME
Package	5 μg / 20 μg / 100 μg / Customized package

For full product information, images and publications, please visit our website.

Specifications

Species of Origin

Mouse

Expression System

Escherichia coli

Affinity Tag

His Tag (N-term)

Storage Buffer

Lyophilized from a 0.2 μm filtered solution containing 20 mM sodium citrate and 0.2 M NaCl, pH 4.5.

Purity

>98% as determined by SDS-PAGE analysis.

Molecular weight

The protein has a calculated MW of 20.74 kDa. The protein migrates about 25 kDa under reducing condition (SDS-PAGE analysis).

Endotoxin Level

<0.1 EU per 1 μg of the protein by the LAL method.

Form

Lyophilized

Background

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Background

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.

Synonyms

Interleukin-17D, IL-17D, Interleukin-27

Uniprot ID

NP_665836.2

Sequence Note

Ala25-Arg205

Instruction

Reconstitution

It is recommended to reconstitute the lyophilized protein in sterile H_2O 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°C or lower for long term storage.

Stability & Storage

This product is stable after storage at:

- -20°C for 12 months in lyophilized state from date of receipt.
- -20°C or -80°C for 2 weeks under sterile conditions after reconstitution.

Avoid repeated freeze/thaw cycles.

Image

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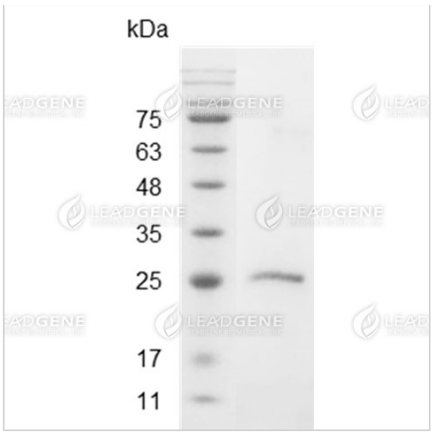

SDS-PAGE analysis of recombinant mouse IL-17D.

Disclaimer : For Research Use or Further Manufacturing Only.

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