

Human IL-17A, His Tag, CHO

Catalog Number LDG072PHM

Package 5 µg / 20 µg / 100 µg / Customized package

For full product information, images and publications, please visit [our website](#).



Specifications

Species of Origin

Human

Affinity Tag

His Tag (N-term)

Purity

>80% as determined by SDS-PAGE analysis.

Endotoxin Level

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

Form

Lyophilized

Expression System

CHO

Storage Buffer

Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4.

Molecular weight

The protein has a calculated MW of 15.95 kDa. The protein migrates as 13-22 kDa under reducing condition (SDS-PAGE analysis).

Mycoplasma

Not detected.

Background

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Background

Interleukin-17A (IL-17A) is a pro-inflammatory cytokine produced by Th17 cells. It is involved in the immune response against bacterial and fungal infections and plays a significant role in autoimmune diseases such as psoriasis and rheumatoid arthritis.

Uniprot ID

Q16552

Synonyms

Interleukin-17A, IL-17, IL-17A, Cytotoxic T-lymphocyte-associated antigen 8, CTLA-8, IL17a, Ctla8, IL17

Sequence Note

Gly24-Ala155

Instruction

Reconstitution

It is recommended to reconstitute the lyophilized protein in sterile H₂O to a concentration not less than 200 µg/mL and incubate the stock solution for at least 20 min to ensure sufficient re-dissolved.

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 1 month under sterile conditions after reconstitution.
- Avoid repeated freeze/thaw cycles.

Shipping

The product is shipped with polar packs. Upon receipt, store it immediately at -20°C or lower for long term storage.

Image

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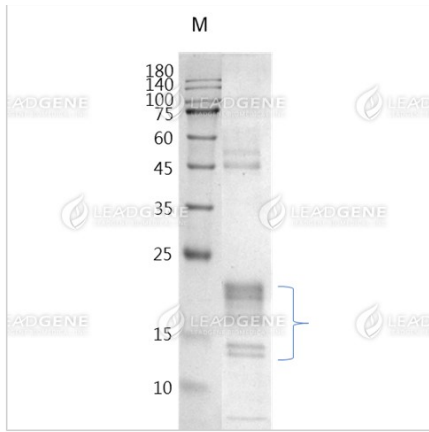
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SDS-PAGE analysis of recombinant human IL-17A.

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