

Mouse CD5, His Tag, CHO

Catalog Number	LDG069PMM
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

Affinity Tag

His Tag (C-term)

Purity

>95% 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 38.76 MW of kDa. The protein migrates as 45-60 kDa under reducing condition (SDS-PAGE analysis).

Mycoplasma

Not detected

Background

Background

CD5 is a surface glycoprotein expressed on T cells and some B cells, playing a role in modulating immune responses. It has been implicated in autoimmune diseases and is being studied as a target in cancer immunotherapy.

Synonyms

T-cell surface glycoprotein CD5, Lymphocyte antigen 1, Ly-1, Lyl-1, CD5

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Uniprot ID

P13379

Sequence Note

Gln24-Pro371

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:

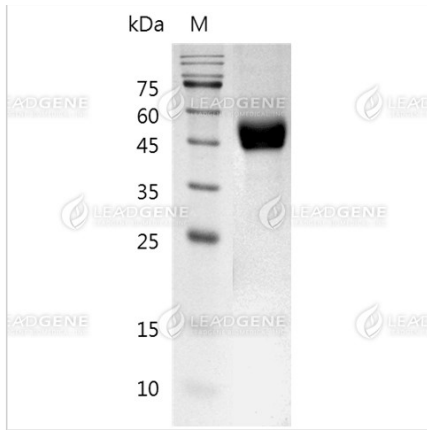
- -20°C for 12 months in lyophilized state from date of receipt.
- -20°C or -80°C for 1 month under sterile conditions after reconstitution.

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.

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SDS-PAGE analysis of recombinant mouse CD5.

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