

Mouse PCSK9, His Tag, CHO

Catalog Number	LDG084PMM
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

>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 75.64 kDa.

The protein migrates as 10-60 kDa under reducing condition (SDS-PAGE analysis).

Mycoplasma

Not detected

Background

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PCSK9 is a protein that regulates cholesterol homeostasis by promoting the degradation of LDL receptors. It is a target for therapies aimed at lowering cholesterol levels in cardiovascular diseases.

Synonyms

Proprotein convertase subtilisin/kexin type 9, EC:3.4.21.-, Neural apoptosis-regulated convertase 1, NARC-1, Proprotein convertase 9, PC9, Subtilisin/kexin-like protease PC9

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Uniprot ID

Q80W65

Sequence Note

Gln35-Gln 694

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

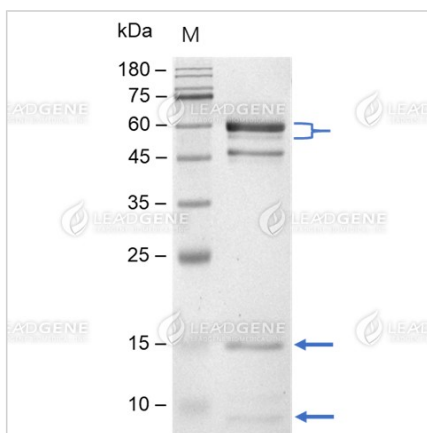
This product is stable after storage at:

- -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


SDS-PAGE analysis of recombinant mouse PCSK9.

Disclaimer : For Research Use or Further Manufacturing Only.

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