

Human Nectin-4, His Tag, CHO

Catalog Number	LDG118PHM
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

Expression System

CHO

Affinity Tag

His Tag (C-term)

Storage Buffer

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

Purity

>95% as determined by SDS-PAGE analysis.

Molecular weight

The protein has a calculated MW of 34.92 kDa. The protein migrates as 18-44 kDa under reducing condition (SDS-PAGE analysis).

Activity

Measured by the ability of the immobilized protein to support the adhesion of NIH-3T3 mouse embryonic fibroblast cells. The ED50 for this effect is <0.5 µg/mL.

Endotoxin Level

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

Mycoplasma

Not detected

Form

Lyophilized

Background

Tainan Headquarters

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Background

Nectin-4 is a cell adhesion molecule involved in tumor growth, particularly in breast, lung, and bladder cancers. It serves as a biomarker and therapeutic target in oncology.

Uniprot ID

Q96NY8

Synonyms

Nectin-4, Ig superfamily receptor LNIR, Nectin cell adhesion molecule 4, Poliovirus receptor-related protein 4, Cleaved into: Processed poliovirus receptor-related protein 4

Sequence Note

Gly 32 - Ser 349

Instruction**Reconstitution**

It is recommended to reconstitute the lyophilized protein in sterile H₂O to a concentration not less than 0.2 mg/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**Tainan Headquarters**

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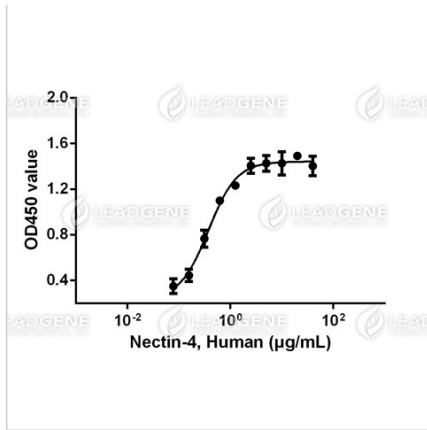
✉ bd@leadgene.com.tw

Innovation & Research Center

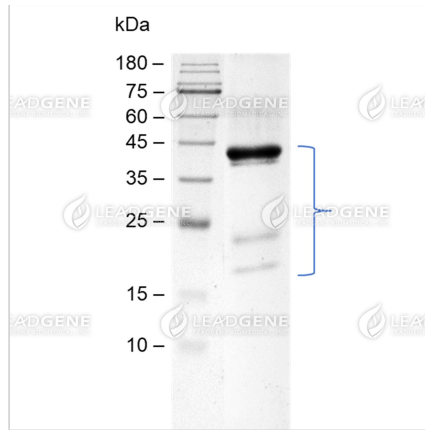
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Measured by the ability of the immobilized protein to support the adhesion of NIH-3T3 mouse embryonic fibroblast cells. The ED50 for this effect is <0.5 µg/mL. Activity analysis of recombinant Human Nectin-4, His Tag, CHO.



SDS-PAGE analysis of recombinant human Nectin4.

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