

## Mouse Nectin-4, His Tag, CHO

<b>Catalog Number</b>	LDG089PMM
<b>Package</b>	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

CHO

#### Affinity Tag

His Tag (C-term)

#### 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 35.12 kDa. The protein migrates as 38-40 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 <1.5 µg/mL.

#### Endotoxin level

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

#### Mycoplasma

Not detected

#### Form

Lyophilized

### Background

#### Tainan Headquarter

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#### Innovation & Research Center

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#### CLD Center

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### Background

Nectin-4 is a murine cell adhesion molecule, involved in immune signaling and tumorigenesis, similar to its human counterpart.

### Uniprot ID

Q8R007

### 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

Gly31-Ser347

## Instruction

### Reconstitution

It is recommended to reconstitute the lyophilized protein in sterile H<sub>2</sub>O to a concentration of 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

### Tainan Headquarter

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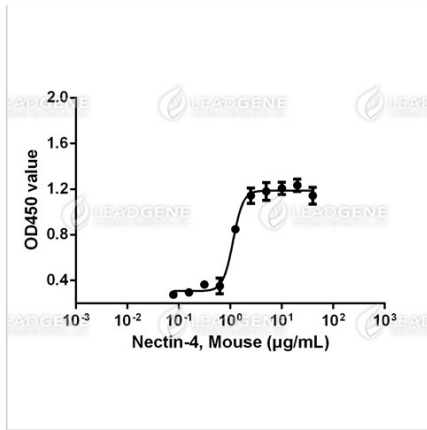
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### Innovation & Research Center

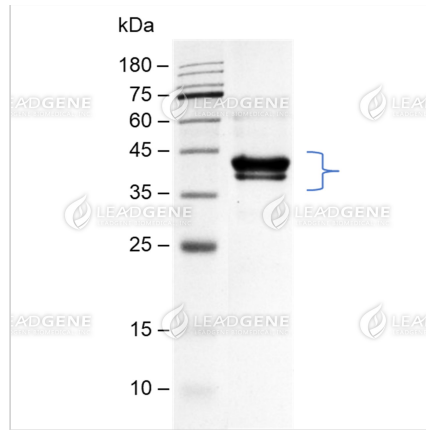
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Measured by the ability of the immobilized protein to support the adhesion of NIH-3T3 mouse embryonic fibroblast cells. The ED50 for this effect is <1.5 µg/mL. Activity analysis of recombinant Mouse Nectin-4, His Tag, CHO.



SDS-PAGE analysis of recombinant mouse Nectin4.

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