

RP02029

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# Recombinant Human Nectin-4 Protein

Catalog No.: RP02029

Recombinant

## Sequence Information

| Species      | Gene ID | Swiss Prot |
|--------------|---------|------------|
| HEK293 cells | 81607   | Q96NY8     |

### Tags

C-His&Avi

### Synonyms

NECTIN4;EDSS1;LNIR;PRR4;PVRL4;nectin-4

## Product Information

### Source

### Purification

≥ 95 % as determined by SDS-PAGE; ≥95 % as determined by HPLC.

### Endotoxin

< 0.1 EU/μg of the protein by LAL method.

### Formulation

Lyophilized from a 0.2 μm filtered solution of PBS, pH 7.4. Contact us for customized product form or formulation.

### Reconstitution

Centrifuge the tube before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles.

## Background

Nectin-4 seems to be involved in cell adhesion through trans-homophilic and -heterophilic interactions, the latter including specifically interactions with NECTIN1. Does not act as receptor for alpha-herpesvirus entry into cells. (Microbial infection) Acts as a receptor for measles virus.

## Basic Information

### Description

Recombinant Human DNAM-1 Protein is produced by mammalian expression system. The target protein is expressed with sequence (Gly32-Val351) of human Nectin-4 (Accession #Q96NY8) fused with a 6xHis, Avi tag at the C-terminus.

### Bio-Activity

Immobilized Human Nectin-4 at 0.5 μg/mL (100 μL/well), dose response curve for Anti-Nectin-4 Ab with the EC<sub>50</sub> of 32.3 ng/mL determined by ELISA.

### Storage

Store at -20°C. Store the lyophilized protein at -20°C to -80 °C up to 1 year from the date of receipt. After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week. Avoid repeated freeze/thaw cycles.

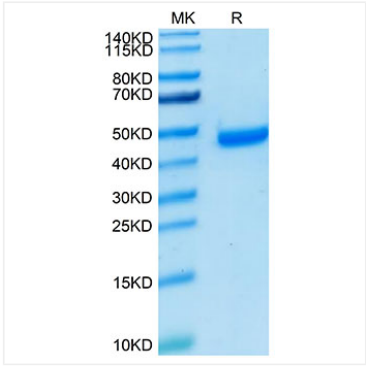
## Contact



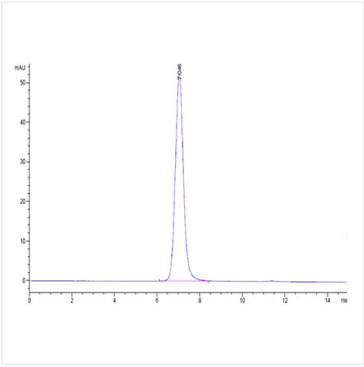
[www.abclonal.com](http://www.abclonal.com)

\* For your safety and health, please wear a lab coat and disposable gloves when handling.

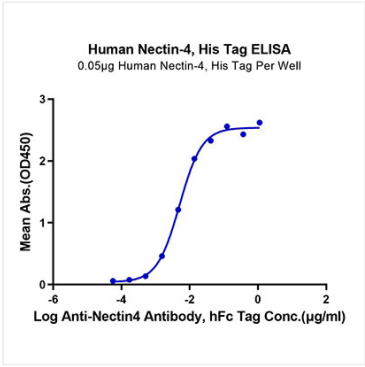
Validation Data



Recombinant Human Nectin-4 Protein was determined by Tris-Bis PAGE under reducing conditions.



The purity of Human Nectin-4 is greater than 95% as determined by SEC-HPLC.



Immobilized Human Nectin-4 at 0.5µg/ml (100µl/well) on the plate. Dose response curve for Anti-Nectin4 Antibody, hFc Tag with the EC<sub>50</sub> of 5.0ng/ml determined by ELISA.