

# Biotinylated Recombinant Human Nectin-2/PVRL2/CD112 Protein

Catalog No.: RP02590 **Recombinant**

## Sequence Information

Species	Gene ID	Swiss Prot
Human		Q92692

### Tags

C-His&Avi

### Synonyms

CD112; MPH; Nectin2; PRR2; PVRL2; HVEB; PVRR2

## Product Information

### Source

HEK293 cells

### Purification

> 95% as determined by Tris-Bis PAGE > 95% as determined by HPLC

### Endotoxin

Less than 1EU per µg by the LAL method.

### 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.

## Contact

 | 400-999-6126

 | [cn.market@abclonal.com.cn](mailto:cn.market@abclonal.com.cn)

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

## Background

Nectin-2 is an adhesion molecule that has been reported to play a role in tumor growth, metastasis and tumor angiogenesis. Nectin-2 expression in ovarian cancer may support tumor cell adhesion, leading to growth and lymph node metastasis. Effect of VEGF on Nectin-2 expression as well as permeability was investigated in HUVEC.

## Basic Information

### Description

Recombinant Biotinylated Human Nectin-2/CD112 Protein is expressed from Expi293 with His tag and Avi tag at the C-terminal. It contains Gln32-Leu360.

### Bio-Activity

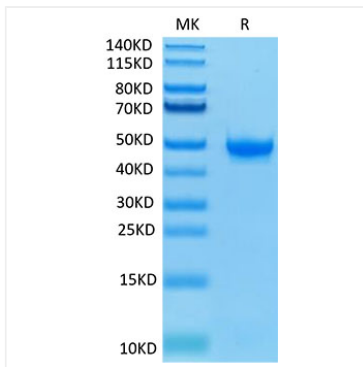
### Storage

Store the lyophilized protein at -20°C to -80°C for long term.

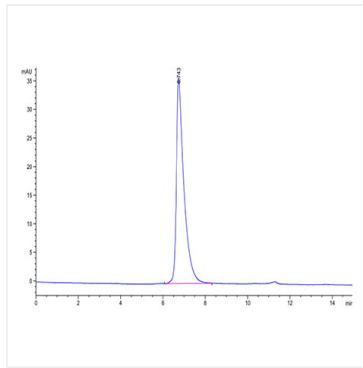
After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week.

Avoid repeated freeze/thaw cycles.

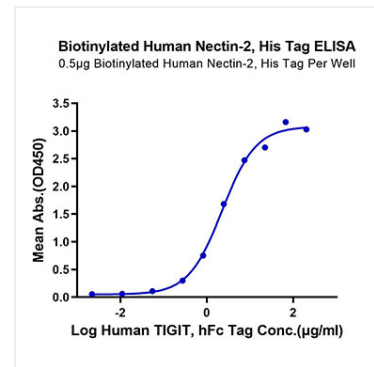
## Validation Data



Biotinylated Human Nectin-2 on Tris-Bis PAGE under reduced condition. The purity is greater than 95%.



The purity of Biotinylated Human Nectin-2 is greater than 95% as determined by SEC-HPLC.



Immobilized Biotinylated Human Nectin-2, His Tag at 5µg/ml (100µl/well) on the plate. Dose response curve for Human TIGIT, hFc Tag with the EC<sub>50</sub> of 2.26µg/ml determined by ELISA.