

## **PRODUCT INFORMATION**

Target Nectin-4
Synonyms Prr4; Pvrl4

**Description**Recombinant mouse Nectin-4 protein with C-

terminal 10×His tag

DeliveryIn StockUniprot IDQ8R007Expression HostHEK293

Tag C-10×His tag

Molecular Characterization

Storage & Shipping

**Background** 

Mouse Nectin-4(Gly31-Ser347) 10×His tag

The protein has a predicted molecular mass of 35.7 kDa after removal of the signal peptide. The

apparent molecular mass of mNectin-4-His is approximately 35-55 kDa due to glycosylation. The purity of the protein is greater than 85% as determined by SDS-PAGE and Coomassie blue

**Purity** determined by SDS-PAGE and Coomassie blue

staining.

Lyophilized from sterile PBS, pH 7.4. Normally 5 %
- 8% trehalose is added as protectants before
lyophilization. Please see Certificate of Analysis

for specific instructions.

Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing)

at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient

temperature.

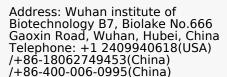
Predicted to enable identical protein binding activity. Predicted to be involved in heterophilic cell-cell adhesion via plasma membrane cell adhesion molecules and homophilic cell adhesion via plasma membrane adhesion molecules. Predicted to act upstream of or within cell-cell adhesion. Predicted to be located in plasma membrane. Predicted to be active in adherens junction. Is expressed in several structures,

junction. Is expressed in several structures, including alimentary system; genitourinary system; nose; respiratory system; and skin. Orthologous to human NECTIN4 (nectin cell adhesion molecule 4). [provided by Alliance of

Genome Resources, Apr 2022]

**Usage** Research use only









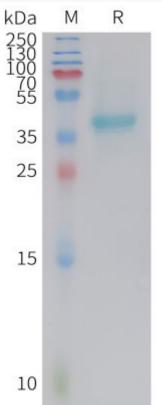


Figure 1. Mouse Nectin-4 Protein, His Tag on SDS-PAGE under reducing condition.

