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## 32-18552: Mouse Nectin-4 Protein, His Tag

Uniprot ID: Q8R007 Alternative Name: Prr4; Pvrl4

## **Description**

**Description**: Recombinant mouse Nectin-4 protein with C-terminal 10×His tag

**Background:** 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, including alimentary system; genitourinary system; nose; respiratory system; and skin. Orthologous to human NECTIN4 (nectin cell adhesion molecule 4).

**Molecular Characterization:** 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.

Tag: C-10×His tag

## **Product Info**

**Amount:** 50 μg / 100 μg

**Purification:** The purity of the protein is greater than 85% as determined by SDS-PAGE and Coomassie blue

staining.

Content: Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before

lyophilization.

Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended

**Storage condition:** for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing).

Lyophilized proteins are shipped at ambient temperature.

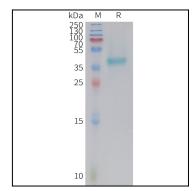


Figure 1. Mouse Nectin-4 Protein, His Tag on SDS-PAGE under reducing condition.