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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 10Ã—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-10Ã—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. |
| **Storage condition :** | 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). Lyophilized proteins are shipped at ambient temperature. |

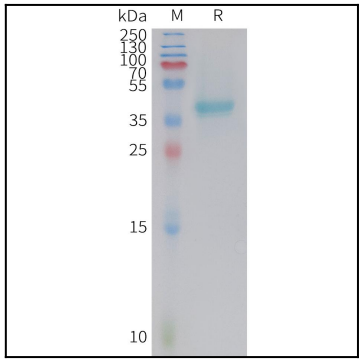


Figure 1. Mouse Nectin-4 Protein, His Tag on SDS-PAGE under reducing condition.

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