

**PRODUCT INFORMATION**

<b>Target</b>	NECTIN4
<b>Synonyms</b>	Prr4; Pvr14
<b>Description</b>	Recombinant mouse Nectin-4 protein with C-terminal 10×His tag
<b>Delivery</b>	In Stock
<b>Uniprot ID</b>	Q8R007
<b>Expression Host</b>	HEK293
<b>Tag</b>	C-10×His tag
<b>Molecular Characterization</b>	Mouse Nectin-4(Gly31-Ser347) 10×His tag
<b>Molecular Weight</b>	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.
<b>Purity</b>	The purity of the protein is greater than 85% as determined by SDS-PAGE and Coomassie blue staining.
<b>Formulation &amp; Reconstitution</b>	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.
<b>Storage &amp; Shipping</b>	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.
<b>Background</b>	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). [provided by Alliance of Genome Resources, Apr 2022]
<b>Usage</b>	Research use only





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

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