

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 \AA —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 \AA —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.

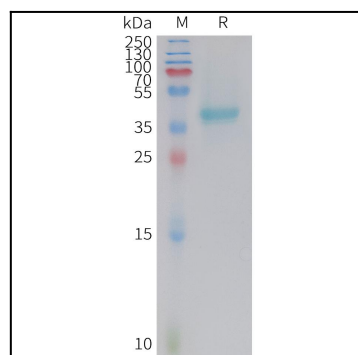


Figure 1. Mouse Nectin-4 Protein, His Tag on SDS-PAGE under reducing condition.