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32-18542: Mouse CDH17 Protein, His Tag

Uniprot ID : Q9R100
Alternative Name : HPT-1;HPT-1/LI

Description

Description : Recombinant mouse CDH17 protein with C-terminal 6Ã—His tag
Background : Enables proton-dependent oligopeptide secondary active transmembrane transporter activity. Involved in germinal center B cell differentiation; marginal zone B cell differentiation; and spleen development. Acts upstream of or within calcium-dependent cell-cell adhesion via plasma membrane cell adhesion molecules; homophilic cell adhesion via plasma membrane adhesion molecules; and oligopeptide transport. Located in cell surface and plasma membrane. Is expressed in several structures, including common bile duct; gut; spleen; trunk; and urogenital sinus. Orthologous to human CDH17 (cadherin 17).
Molecular Characterization: mass of 85.1 kDa after removal of the signal peptide. The apparent molecular mass of mCDH17-His is approximately 70-130 kDa due to glycosylation.
Tag :C-6Ã—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.

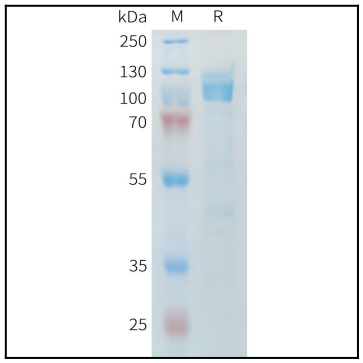


Figure 1. Mouse CDH17 Protein, His Tag on SDS-PAGE under reducing condition.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.