

## Product datasheet for **TP724543**

### Mouse CDH17 Protein, His Tag

#### Product data:

<b>Product Type:</b>	Recombinant Proteins
<b>Description:</b>	Mouse CDH17 Protein, His Tag
<b>Expression Host:</b>	HEK293
<b>Tag:</b>	C-6×His
<b>Predicted MW:</b>	The protein has a predicted molecular 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.
<b>Purity:</b>	The purity of the protein is greater than 85% as determined by SDS-PAGE and Coomassie blue staining.
<b>Reconstitution Method:</b>	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization.
<b>Storage:</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>Stability:</b>	12 months from date of despatch
<b>Summary:</b>	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). [provided by Alliance of Genome Resources, Apr 2022]



[View online »](#)