

Cadherin-17 Protein, Mouse (HEK293, His)

Cat. No.:	HY-P77895
Synonyms:	Cadherin-17; BILL-cadherin; LI-cadherin; P130; Cdh17; CDH16; HPT-1; cadherin-16; FLJ26931; MGC138218; MGC142024
Species:	Mouse
Source:	HEK293
Accession:	Q9R100 (F26-M786)
Gene ID:	12557
Molecular Weight:	90-115 kDa

PROPERTIES

Appearance	Solution.
Formulation	Supplied as a 0.22 µm filtered solution of PBS, pH 7.4.
Endotoxin Level	<1 EU/µg, determined by LAL method.
Reconstitution	N/A.
Storage & Stability	Stored at -80°C for 1 year. It is stable at -20°C for 3 months after opening. It is recommended to freeze aliquots at -80°C for extended storage. Avoid repeated freeze-thaw cycles.
Shipping	Shipping with dry ice.

DESCRIPTION

Background	Cadherin-17 is a calcium-dependent cell adhesion protein that plays a crucial role in cell-to-cell interactions. It exhibits a preferential interaction with other cadherin-17 proteins in a homophilic manner, facilitating the connection between neighboring cells. This specific interaction enables cadherin-17 to contribute to the sorting and organization of diverse cell types within tissues. In particular, LI-cadherin, a subtype of cadherin-17, has been implicated in the morphological organization of liver and intestine, suggesting its involvement in the structural arrangement of these organs.
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Caution: Product has not been fully validated for medical applications. For research use only.

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