

Active Recombinant Mouse CDH17 protein, His-tagged

Cat. No. CDH17-1928M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse CDH17 protein(Phe 26 - Met 786), fused with His tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	Phe 26 - Met 786
Form	Lyophilized from 0.22 µm filtered solution in 20 mM Tris, 150 mM NaCl, PH8.0 with trehalose as protectant.
Bio-activity	Immobilized Mouse Cadherin-17, His Tag at 1 µg/mL (100 µL/well) can bind various dilution ratio of Anti-Cadherin 17.
Molecular Mass	This protein carries a polyhistidine tag at the C-terminusThe protein has a calculated MW of 86.3 kDa. The protein migrates as 55 kDa and 90-100 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
Endotoxin	Less than 1.0 EU per µg by the LAL method.
Purity	>90% as determined by SDS-PAGE.
Storage	For long term storage, the product should be stored at lyophilized state at -20°C or lower.Please avoid repeated freeze-thaw cycles. This product is stable after storage

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at: -20°C to -70°C for 12 months in lyophilized state; -70°C for 3 months under sterile conditions after reconstitution.

Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name Cdh17 cadherin 17 [Mus musculus]

Official Symbol CDH17

Synonyms CDH17; cadherin 17; cadherin-17; P130; LI-cadherin; BILL-cadherin; liver-intestine cadherin; HPT-1; HPT-1/LI;

Gene ID 12557

mRNA Refseq NM_019753

Protein Refseq NP_062727

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