

Recombinant Mouse Cdh17 protein, His-tagged

Cat. No. Cdh17-4660M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Cdh17 protein(Q9R100)(26-768 aa), fused with N-terminal His tag, was expressed in Yeast.
Species	Mouse
Source	Yeast
ProteinLength	26-768 aa
Form	For liquid formulations, the standard storage buffer consists of a Tris or PBS based solution supplemented with 5-50% glycerol. When provided as lyophilized powder, the product undergoes freeze-drying from a Tris- or PBS-based formulation containing 6% trehalose, adjusted to pH 8.0 prior to the lyophilization process.
Molecular Mass	84.5 kDa
AASequence	FSGPLKPMTFISIFEGQEPSQVIFQFKTNPPAVTFELTGETDGIFKIEKDGLLYHTRALD RETRAVHHLQLAALDSHGAIVDGPVPITIEVKDINDNRPTFLQSKYEGSVRQNSRPG KPFMYVNATDLDDPATPNGQLFYQIVIQLPQINDVMYFQIDSKTGAISLTPEGSQELD PVKNPSYNLVSVKDMGGQSENSFSDDTTYVDISIRENIWKAPEPVEIRENSTDPHPIK ITQVQWNDPGAQYSLVNKEKLSPPFSDIDQEGNIYVTQALDREEKNSHVFFATAKDE NGKPLAYPLEIYVKVIDINDNPPTCLSPVTVFEVQENEPLGNSIGIFEAHDMDEANNIN SILKYKLVDQTPKVPDGLFLIGEYEGKVQLSKQSLKKQDSPQYNLSIEVSDVDFKTL CYIQVNVIDINDQIPIFETSNYGSKTLSEDTAIGSTILIIQATDADEPFTGSSKILYKIVQG DTEGRLEVVTDPPTNAGYVKIKKPLDFETQPVSSIVFQAENPEPLVKGIEYNASSFAS

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FELIVTDVNEVPVFPQRIFQANVSEDAAVGSRVGNVTARDPEGLTVSYSLKGNMRG
 WLKIDSVTGEIFSAAPLDRETESVYRVQVVATEVGGSSLSSTADFHLVLTVDNDNPP
 RLAKDYTG LFFCHPLSAPGSLIFEVTDDDQQLRRPKFTFALGREGLQSDWEVSKIN
 GTHARLSTRHTRFEEQVYNIPIRINDGGQPPMEGTVFLPVTFCQCVE

Purity Greater than 90% as determined by SDS-PAGE.

Storage Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

Reconstitution Please reconstitute protein indeionized sterile water to a concentration of 0.1-1.0 mg/mL. Aliquot for long-term storage at -80°C.

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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