

Recombinant Human CDH17 protein, His-tagged

Cat. No. CDH17-4661H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CDH17 protein(Q12864)(23-787 aa), fused with N-terminal His tag, was expressed in Yeast.
Species	Human
Source	Yeast
ProteinLength	23-787 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	86.5 kDa
AASequence	QEGKFSGPLKPMTFISIYEGQEPSQIIFQFKANPPAVTFELTGETDNIFVIEREGLLYYN RALDRETRSTHNLQVAALDANGIIVEGPVPITIKVKDINDNRPTFLQSKYEGSVRQNS RPGKPFYLVNATDLDDPATPNGQLYYQIVIQLPMINNVMYFQINNKTGAISLTREGSQ ELNPAKNPSYNLVISVKDMGGQSENSFSDTTSVDIIVTENIWKAPKPVEMVENSTDP HPIKITQVRWNDPGAQYSLVDKEKLPRFPFSIDQEGDIYVTQPLDREEKDAYVFYAV AKDEYGKPLSYPLEIHVKVKDINDNPPTCPSPVTVFEVQENERLGNSIGTLTAHDRDE ENTANSFLNYRIVEQTPKLPMDGLFLIQTYAGMLQLAKQSLKKQDTPQYNLTIEVSDK DFKTLCFVQINVIDINDQIPIFEKSDYGNLTLAEDTNIGSTILTIQATDADEPFTGSSKILY HIIKGDSEGR LGVDTDPHTNTGYVIIKKPLDFETA AVSNIVFKAENPEPLVFGVKYNAS

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SFAKFTLIVTDVNEAPQFSQHVFQAKVSEDVAIGTKVGNVTAKDPEGLDISYSLRGDT
 RGWLKIDHVTGEIFSVAPLDREAGSPYRVQVVATEVGGSSLSSVSEFHLILMDVNDN
 PPRLAKDYTG LFFCHPLSAPGSLIFEATDDDQHLFRGPHFTFSLGSGSLQNDWEVS
 KINGTHARLSTRHTEFEEREYVVLIRINDGGRPPLEGIVSLPVTFCSCVEGSCFRPAG
 HQTGIPTVGM

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, LI cadherin \(liver-intestine\) \[Homo sapiens \]](#)

Official Symbol [CDH17](#)

Synonyms CDH17; cadherin 17, LI cadherin (liver-intestine); cadherin-17; cadherin; HPT 1; LI cadherin; LI-cadherin; cadherin-16; HPT-1 cadherin; liver-intestine cadherin; human peptide transporter 1; intestinal peptide-associated transporter HPT-1; human intestinal peptide-associated transporter HPT-1; HPT1; CDH16; HPT-1; FLJ26931; MGC138218; MGC142024;

Gene ID [1015](#)

mRNA Refseq [NM_001144663](#)

Protein Refseq [NP_001138135](#)

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MIM	603017
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UniProt ID	Q12864
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