

## Recombinant Human CDH17 protein, His-tagged

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

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human CDH17 protein(Q12864)(23-787 aa), fused with N-terminal His tag, was expressed in Yeast.
<b>Species</b>	Human
<b>Source</b>	Yeast
<b>ProteinLength</b>	23-787 aa
<b>Form</b>	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.
<b>Molecular Mass</b>	86.5 kDa
<b>AASequence</b>	<p>QEGKFSGPLKPMTFSIYEGQEPSQIIFQFKANPPAVTFELTGETDNIFVIEREGLLYYN  RALDRETRSTHNLQVAALDANGIIVEGPVPITIKVKDINDNRPTFLQSKYEGSVRQNS  RPGKPFLYVNATDLDDPATPNGQLYYQIVIQLPMINNVMYFQINNKTGAISLTREGSQ  ELNPAKNPSYNLVISVKDMGGQSENSFSDTTSVDIIVTENIWKAPKPVEMVENSTDP  HPIKITQVRWNDPGAQYSLVDKEKLPRFPFSIDQEGDIYVTQPLDREEKDAYVFYAV  AKDEY GKPLSYPLEIHVKVKDINDNPPTCPSPVTVFEVQENERLGNSIGTLTAHDRDE  ENTANSFLNYRIVEQTPKLPMDGLFLIQTYAGMLQLAKQSLKKQDTPQYNLTIEVSDK  DFKTLCFVQINVIDINDQIPIFEKSDYGNLTLAEDTNIGSTILTQATDADEPFTGSSKILY  HIIKGDSEGR LGVDTPHTNTGYVIIKKPLDFETA AVSNIVFKAENPEPLVFGVKYNAS</p>

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SFAKFTLIVTDVNEAPQFSQHVFAQKVSSEDVAIGTKVGNVTAKDPEGLDISYSLRGDT  
 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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<b>MIM</b>	603017
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<b>UniProt ID</b>	Q12864
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