

## Recombinant Human CDH17 Domain 2 protein, mFc-tagged

Cat. No. CDH17-1315H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human CDH17 Domain 2 protein(Q12864)(129-244 aa) is expressed from HEK293 with mFc tag at the C-Terminus.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	129-244 aa
<b>Form</b>	Lyophilized from 0.22 µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
<b>Molecular Mass</b>	The protein has a predicted MW of 39.25 kDa. Due to glycosylation, the protein migrates to 50-60 kDa based on Bis-Tris PAGE result.
<b>Endotoxin</b>	Less than 1 EU per µg by the LAL method.
<b>Purity</b>	> 95% as determined by Bis-Tris PAGE
<b>Storage</b>	-20 to -80°C for 12 months as supplied from date of receipt. -80°C for 3 months after reconstitution. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.
<b>Reconstitution</b>	Dissolve the lyophilized protein in distilled water.

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## GENE INFORMATION

<b>Gene Name</b>	CDH17 cadherin 17, LI cadherin (liver-intestine) [ Homo sapiens ]
<b>Official Symbol</b>	CDH17
<b>Synonyms</b>	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;
<b>Gene ID</b>	1015
<b>mRNA Refseq</b>	NM_001144663
<b>Protein Refseq</b>	NP_001138135
<b>MIM</b>	603017
<b>UniProt ID</b>	Q12864

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