

Recombinant Human CDH17 protein, His-tagged

Cat. No. CDH17-1524H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CDH17 protein(Q12864)(Pro30-Pro244), fused with C-terminal His tag, was expressed in HEK293.
Species	Human
Source	C-His
ProteinLength	Pro30-Pro244
Tag	C-His
Form	Supplied as 0.22µm filtered solution in PBS (pH 7.4).
Bio-activity	Immobilized Human CDH17 Domain 1&2, His Tag at 1µg/ml (100µl/well) on the plate. Dose response curve for Anti-CDH17 Antibody, hFc Tag with the EC50of 11.4ng/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 25.15 kDa. Due to glycosylation, the protein migrates to 35-45 kDa based on Tris-Bis PAGE result.
Endotoxin	Less than 1EU per µg by the LAL method.
Purity	> 95% as determined by Tris-Bis PAGE.
Storage	Valid for 12 months from date of receipt when stored at -80°C.;Recommend to aliquot

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the protein into smaller quantities for optimal storage. Please do not repeated freeze-thaw cycles.

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, 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](#)

MIM [603017](#)

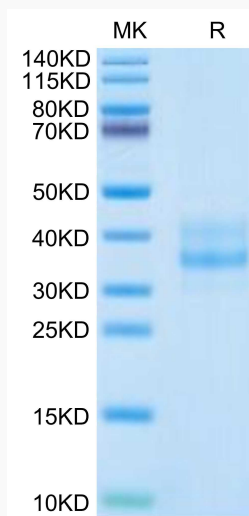
UniProt ID [Q12864](#)

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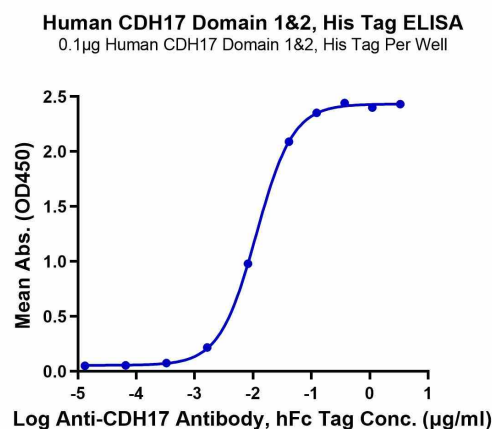
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Tris-Bis PAGE



ELISA



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