

Active Recombinant Human CDH17 Domain protein, His-tagged, FITC-Labeled

Cat. No. CDH17-1334H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	FITC-Labeled Active Recombinant Human CDH17 Domain protein(Q12864)(23-787 aa) is expressed from HEK293 with His tag at the C-Terminus.
Species	Human
Source	HEK293
ProteinLength	23-787 aa
Form	Supplied as 0.22µm filtered solution in PBS (pH 7.4).
Bio-activity	Immobilized FITC-Labeled Human CDH17, His Tag at 0.5µg/ml (100µl/well) on the plate. Dose response curve for Anti-CDH17 Antibody, hFc Tag with the EC50 of 4.3ng/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 86.1 kDa. Due to glycosylation, the protein migrates to 95-115 kDa based on Bis-Tris PAGE result.
Endotoxin	Less than 1 EU per µg by the LAL method.
Purity	> 95% as determined by Bis-Tris PAGE
Storage	Valid for 6 months from date of receipt when stored at -80°C. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw

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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

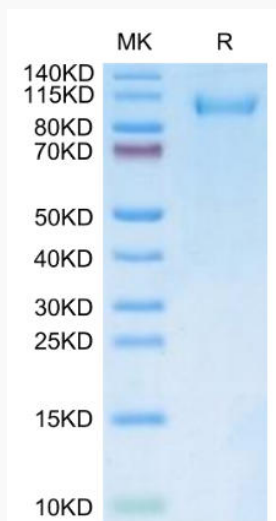
UniProt ID Q12864

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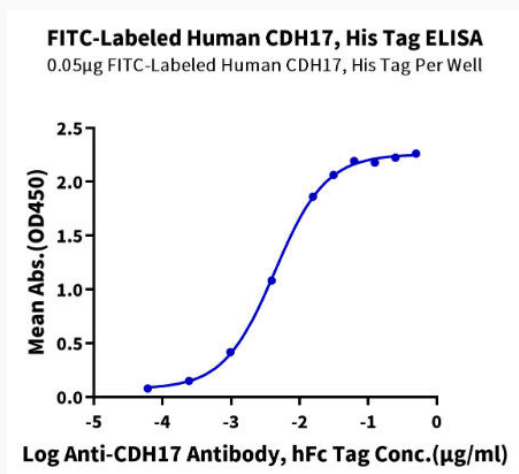
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Bis-Tris PAGE



ELISA Data



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