

Active Recombinant Human CDH17 protein, mFc-tagged

Cat. No. CDH17-3042H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CDH17 protein(Gln 23-Met 787), fused with mFc tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Gln 23-Met 787
Form	Lyophilized from 0.22 µm filtered solution in 20 mM Tris, 150 mM NaCl, pH8.0 with trehalose as protectant.
Bio-activity	Immobilized Human Cadherin-17 Protein, Mouse IgG1 Fc Tag at 1 µg/mL (100 µL/well) can bind Human Anti-Cadherin 17 with a linear range of 0.5-31 ng/mL.
Molecular Mass	This protein carries a mouse IgG1 Fc tag at the C-terminusThe protein has a calculated MW of 111.2 kDa. The protein migrates as 130-135 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
Endotoxin	Less than 1.0 EU per µg by the LAL method.
Purity	>90% as determined by SDS-PAGE.
Storage	For long term storage, the product should be stored at lyophilized state at -20°C or lower.Please avoid repeated freeze-thaw cycles. This product is stable after storage

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

at:-20°C to-70°C for 12 months in lyophilized state;-70°C for 3 months under sterile conditions after reconstitution.

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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