

## Recombinant Human CDH17 protein, rFc-tagged

**Cat. No.** CDH17-3693H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                            |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human CDH17 protein(Q12864)(Gln23-Met787), fused with C-terminal rFc tag, was expressed in HEK293.                                                                                                                             |
| <b>Species</b>          | Human                                                                                                                                                                                                                                      |
| <b>Source</b>           | HEK293                                                                                                                                                                                                                                     |
| <b>Form</b>             | Lyophilized from 0.22 µm filtered solution in PBS, pH 7.4. Normally 5% trehalose and 5% mannitol are added as protectants before lyophilization.                                                                                           |
| <b>Molecular Mass</b>   | 111.0 kDa                                                                                                                                                                                                                                  |
| <b>Endotoxin</b>        | <0.1 EU/µg protein, LAL method                                                                                                                                                                                                             |
| <b>Purity</b>           | >90 %, SDS-PAGE                                                                                                                                                                                                                            |
| <b>Storage</b>          | It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles. Until expiry date, -20°C to -80°C as lyophilized proteins. 3 months, -20°C to -80°C under sterile conditions after reconstitution. |
| <b>Reconstitution</b>   | Briefly centrifuge the tube before opening. Reconstitute at 0.1-0.5 mg/mL in sterile water.                                                                                                                                                |

### GENE INFORMATION

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|                        |                                                                                                                                                                                                                                                                                                                                                            |
|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <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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