

## Recombinant Human CDH10 protein, His-tagged

Cat. No. CDH10-2216H    Lot. No. (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                               |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human CDH10 protein( NP_006718.2)(Gly 55 - Ala 613), fused with His tag, was expressed in HEK293.                                                                                                                                                                                 |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                         |
| <b>Source</b>           | HEK293                                                                                                                                                                                                                                                                                        |
| <b>ProteinLength</b>    | Gly 55 - Ala 613                                                                                                                                                                                                                                                                              |
| <b>Form</b>             | PBS, pH7.4                                                                                                                                                                                                                                                                                    |
| <b>Molecular Mass</b>   | 64.2 kDa                                                                                                                                                                                                                                                                                      |
| <b>Endotoxin</b>        | Less than 1.0 EU per µg by the LAL method.                                                                                                                                                                                                                                                    |
| <b>Purity</b>           | >90% as determined by SDS-PAGE.                                                                                                                                                                                                                                                               |
| <b>Storage</b>          | This product is stable after storage at:<br>-20°C to -70°C for 12 months in lyophilized state;<br>-70°C for 3 months under sterile conditions after reconstitution.                                                                                                                           |
| <b>Reconstitution</b>   | It is recommended to reconstitute the lyophilized powder in sterile water to 100-200 ug/ml, and further dilute with other solvents. The dissolved protein can be stored at 4°C for 2-7 days and should be used up as soon as possible. If not in use for a short time, please store at -20°C. |

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## GENE INFORMATION

|                 |                                                                     |
|-----------------|---------------------------------------------------------------------|
| Gene Name       | CDH10 cadherin 10, type 2 (T2-cadherin) [ Homo sapiens ]            |
| Official Symbol | CDH10                                                               |
| Synonyms        | CDH10; cadherin 10, type 2 (T2-cadherin); cadherin-10; T2-cadherin; |
| Gene ID         | 1008                                                                |
| mRNA Refseq     | NM_006727                                                           |
| Protein Refseq  | NP_006718                                                           |
| MIM             | 604555                                                              |
| UniProt ID      | Q9Y6N8                                                              |

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