

# Active Recombinant Human CLDN6 Full Length Transmembrane protein(VLPs)

**Cat. No.** CLDN6-8654H    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                  |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Active Recombinant Human CLDN6 Full Length Transmembrane protein(VLPs)(P56747)(Met 1 -Val 220) is expressed from HEK293.                                                         |
| <b>Species</b>          | Human                                                                                                                                                                            |
| <b>Source</b>           | HEK293                                                                                                                                                                           |
| <b>ProteinLength</b>    | Met 1 -Val 220                                                                                                                                                                   |
| <b>Form</b>             | Supplied as 0.2 µm filtered solution in PBS, pH7.4 with trehalose as protectant.                                                                                                 |
| <b>Bio-activity</b>     | Immobilized Human Claudin-6 Full Length Protein (VLP) at 5 µg/mL (100 µL/well) can bind Monoclonal Anti-Human Claudin-6 antibody, Human IgG1 with a linear range of 0.1-1 ng/mL. |
| <b>Endotoxin</b>        | Less than 1.0 EU per µg by the LAL method.                                                                                                                                       |
| <b>Storage</b>          | This product is stable after storage at:<br>The product MUST be stored at -70°C or lower upon receipt;<br>-70°C for 12 months under sterile conditions.                          |
| <b>Reconstitution</b>   | 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.    |

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## GENE INFORMATION

|                 |                                       |
|-----------------|---------------------------------------|
| Gene Name       | CLDN6 claudin 6 [ Homo sapiens ]      |
| Official Symbol | CLDN6                                 |
| Synonyms        | CLDN6; claudin 6; claudin-6; skullin; |
| Gene ID         | 9074                                  |
| mRNA Refseq     | NM_021195                             |
| Protein Refseq  | NP_067018                             |
| UniProt ID      | P56747                                |

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