

## Active Fluorescent Recombinant Human CLDN6 Full Length Transmembrane protein(VLPs), GFP-tagged(VLPs)

**Cat. No.** CLDN6-1137H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                        |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Fluorescent Recombinant Human CLDN6 Full Length Transmembrane protein(VLPs)(P56747) (Met1-Val220) was expressed. This protein carries a GFP tag.                                                                                       |
| <b>Species</b>          | Human                                                                                                                                                                                                                                  |
| <b>Source</b>           | HEK293                                                                                                                                                                                                                                 |
| <b>ProteinLength</b>    | Met1-Val220                                                                                                                                                                                                                            |
| <b>Form</b>             | Supplied as solution in 50mM HEPES, 150mM NaCl, 10% Trehalose, pH 7.2.                                                                                                                                                                 |
| <b>Bio-activity</b>     | Immobilized Human CLDN6-VLP (Full Length) Protein at 5 µg/mL (100 µL/well) can bind Anti-Human CLDN6 Antibody, Human IgG1, the EC50 is 5-25 ng/mL.                                                                                     |
| <b>Molecular Mass</b>   | The recombinant human CLDN6 consists of 462 amino acids and predicts a molecular mass of 50.31 kDa.                                                                                                                                    |
| <b>Endotoxin</b>        | < 1.0 EU per µg protein as determined by the LAL method.                                                                                                                                                                               |
| <b>Storage</b>          | Samples are stable for up to twelve months from date of receipt at -70°C. Store it under sterile conditions at -70°C or lower. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles. |
| <b>Reconstitution</b>   | It is recommended that sterile water be added to the vial to prepare a stock solution of                                                                                                                                               |

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

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

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

0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

## 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                                |

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

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

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