

Active Recombinant Human CLDN18 Full Length Transmembrane protein(VLPs)

Cat. No. CLDN18-382H Lot. No. (See product label)

SPECIFICATION

| | |
|-------------------------|--|
| Product Overview | Recombinant Human CLDN18 Full Length Transmembrane protein(VLPs)(P56856-1) (Met1-Val261) was expressed in HEK293. |
| Species | Human |
| Source | HEK293 |
| ProteinLength | Met1-Val261 |
| Form | Supplied as sterile 50mM HEPES, 150mM NaCl 10% Trehalose, pH 7.2. |
| Bio-activity | Immobilized Human Claudin18.1-VLP (Full Length) Protein at 5 µg/mL (100 µL/well) can bind Anti-Human claudin18.1 Antibody, Rabbit IgG1, the EC50 is 0.8 ng/mL. |
| Molecular Mass | The recombinant Human CLDN18 consists of 261 amino acids and predicts a molecular mass of 27.86 kDa. |
| Endotoxin | < 1.0 EU per µg protein as determined by the LAL method. |
| Storage | 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. |
| Reconstitution | 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  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

Official Symbol CLDN18

 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