

Active Fluorescent Recombinant Human CLDN18 Full Length Transmembrane protein(VLPs)

Cat. No. CLDN18-383H Lot. No. (See product label)

SPECIFICATION

Product Overview	Fluorescent Recombinant Human CLDN18 Full Length Transmembrane protein(VLPs)(P56856-2) (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 Claudin18.2-VLP (Full Length) Protein, Fluorescent at 5 µg/mL (100 µL/well) can bind Anti-Human claudin18.2 Antibody, Human IgG1, the EC50 is 53.9 ng/mL.
Molecular Mass	The recombinant Human CLDN18 consists of 503 amino acids and predicts a molecular mass of 54.74 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.

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Reconstitution

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.

GENE INFORMATION

Official Symbol

CLDN18

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