

Recombinant Human CLDN18 protein, GFP-tagged(VLPs)

Cat. No. CLDN18-056H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human CLDN18 protein(P56856-2)(Met 1 - Val 261) is expressed from human 293 cells (HEK293).
Species	Human
Source	HEK293
ProteinLength	Met 1 - Val 261
Form	Supplied as 0.2 µm filtered solution in PBS, pH7.4 with trehalose as protectant.
Molecular Mass	The protein has a calculated MW of 27.7 kDa.
Endotoxin	Less than 1.0 EU per µg by the LAL method.
Storage	This product is stable after storage at: The product MUST be stored at -70°C or lower upon receipt; -70°C for 12 months under sterile conditions.
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

Gene Name	CLDN18 claudin 18 [Homo sapiens (human)]
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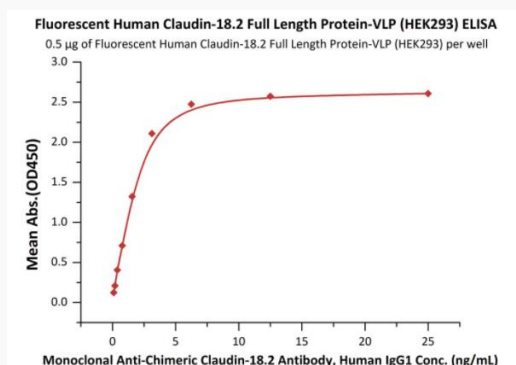
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Official Symbol	CLDN18
Synonyms	CLDN18; claudin 18; SFTA5; SFTPJ; claudin-18; surfactant associated 5; surfactant associated protein J; surfactant, pulmonary associated protein J
Gene ID	51208
mRNA Refseq	NM_016369
Protein Refseq	NP_057453
MIM	609210
UniProt ID	P56856

Bioactivity-ELISA



Immobilized Fluorescent Human Claudin-18.2 Full Length Protein-VLP (HEK293) at 5 µg/mL (100 µL/well) can bind Monoclonal Anti-Chimeric Claudin-18.2 Antibody, Human IgG1 with a linear range of 0.1-3 ng/mL.

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