

## Recombinant Human CLDN18 protein, GFP-tagged(VLPs)

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

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human CLDN18 protein(P56856-2)(Met 1 - Val 261) is expressed from human 293 cells (HEK293).
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	Met 1 - Val 261
<b>Form</b>	Supplied as 0.2 µm filtered solution in PBS, pH7.4 with trehalose as protectant.
<b>Molecular Mass</b>	The protein has a calculated MW of 27.7 kDa.
<b>Endotoxin</b>	Less than 1.0 EU per µg by the LAL method.
<b>Storage</b>	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.
<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.

### GENE INFORMATION

**Gene Name** CLDN18 claudin 18 [ Homo sapiens (human) ]

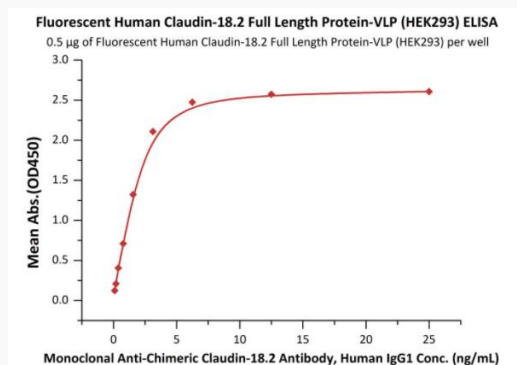
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<b>Official Symbol</b>	CLDN18
<b>Synonyms</b>	CLDN18; claudin 18; SFTA5; SFTPJ; claudin-18; surfactant associated 5; surfactant associated protein J; surfactant, pulmonary associated protein J
<b>Gene ID</b>	51208
<b>mRNA Refseq</b>	NM_016369
<b>Protein Refseq</b>	NP_057453
<b>MIM</b>	609210
<b>UniProt ID</b>	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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