

Recombinant Human CLDN18 Full Length Transmembrane protein(VLPs)

Cat. No. CLDN18-3231H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CLDN18 Full Length Transmembrane protein(VLPs)(P56856-2)(Met1-Val261) was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Met1-Val261
Tag	Non
Form	Supplied as 0.22 um filtered solution in PBS, 300 mM L-Arginine (pH 7.4).
Bio-activity	Immobilized Human Claudin 18.2 VLP at 5 ug/ml (100 ul/Well). Dose response curve for Anti-Claudin 18.2 Antibody, hFc Tag with the EC50 of 9.8 ng/ml determined by ELISA.
Molecular Mass	The target protein has a predicted MW of 29 kDa.
Endotoxin	Less than 1EU per ug by the LAL method.
Purity	> 95% as determined by HPLC
Storage	Valid for 12 months from date of receipt when stored at -80°C.; Recommend to

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aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.

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.

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