

Active Recombinant Human CLDN6 Full Length Transmembrane protein(VLPs)

Cat. No. CLDN6-4322H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Active Recombinant Human CLDN6 Full Length Transmembrane protein(VLPs)(P56747)(Met1-Val220) is expressed from HEK293.
Species	Human
Source	HEK293
ProteinLength	1-220 aa
Form	Supplied as 0.22µm filtered solution in PBS, 300mM L-arginine (pH 7.4).
Bio-activity	Immobilized Human Claudin 6 VLP at 5µg/ml (100µl/Well). Dose response curve for Anti-Claudin 6 Antibody, mFc Tag with the EC50 of 3.5ng/ml determined by ELISA.
Molecular Mass	The target protein has a predicted MW of 24.5 kDa.
Endotoxin	Less than 1 EU per µg 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 aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.

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Concentration 0.1-1.0 mg/mL. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name CLDN6 claudin 6 [Homo sapiens]

Official Symbol CLDN6

Synonyms CLDN6; claudin 6; claudin-6; skullin;

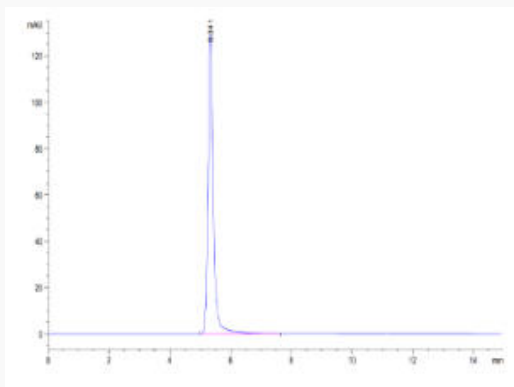
Gene ID 9074

mRNA Refseq NM_021195

Protein Refseq NP_067018

UniProt ID P56747

SEC-HPLC



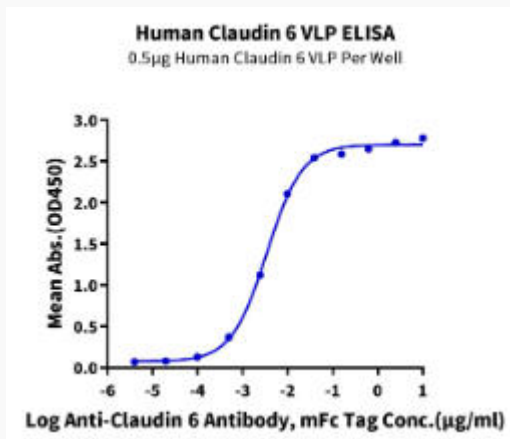
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ELISA Data



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