Active Recombinant Human CLDN6 Full Length Transmembrane protein(VLPs)

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

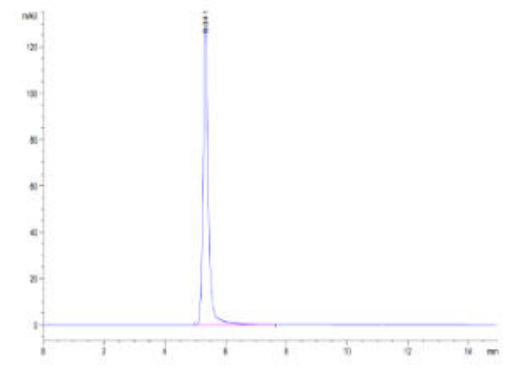
SPECIFICATION

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.

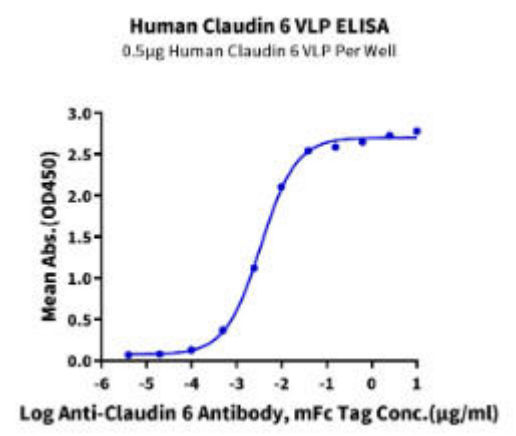
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Concentration	0.1-1.0 mg/mL. Centrifuge the vial at 4°C before opening to recover the entire contents.

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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