

Recombinant Human CLDN6 Full Length Transmembrane protein(VLPs)

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

SPECIFICATION

Product Overview	Recombinant Human CLDN6 Full Length Transmembrane protein(VLPs)(P56747)(Met1 - Val220) was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Met1-Val220
Tag	Non
Form	Supplied as 0.22um filtered solution in PBS, 300mM L-Arginine (pH 7.4).
Bio-activity	Immobilized Human Claudin 6 VLP at 1ug/ml (100ul/Well). Dose response curve for Anti-Claudin 6 Antibody, mFc Tag with the EC50 of 4.8ng/ml determined by ELISA.
Molecular Mass	The target protein has a predicted MW of 24.5 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 aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-

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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.

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

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