

Active Fluorescent Recombinant Human CLDN6 Full Length Transmembrane protein(VLPs), GFP-tagged(VLPs)

Cat. No. CLDN6-1137H Lot. No. (See product label)

SPECIFICATION

Product Overview	Fluorescent Recombinant Human CLDN6 Full Length Transmembrane protein(VLPs)(P56747) (Met1-Val220) was expressed. This protein carries a GFP tag.
Species	Human
Source	HEK293
ProteinLength	Met1-Val220
Form	Supplied as solution in 50mM HEPES, 150mM NaCl, 10% Trehalose, pH 7.2.
Bio-activity	Immobilized Human CLDN6-VLP (Full Length) Protein at 5 µg/mL (100 µL/well) can bind Anti-Human CLDN6 Antibody, Human IgG1, the EC50 is 5-25 ng/mL.
Molecular Mass	The recombinant human CLDN6 consists of 462 amino acids and predicts a molecular mass of 50.31 kDa.
Endotoxin	< 1.0 EU per µg protein as determined by the LAL method.
Storage	Samples are stable for up to twelve months from date of receipt at -70°C. Store it under sterile conditions at -70°C or lower. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of

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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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