

Recombinant Human CLDN6 protein

Cat. No. CLDN6-137H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CLDN6 protein(P56747)(Met1-Val220) was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Met1-Val220
Tag	Non
Form	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Bio-activity	Immobilized Human Claudin 6 VLP at 1µg/ml (100µl/Well). Dose response curve for Anti-Claudin 6 Antibody, mFc Tag with the EC50 of 4.8ng/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 24.5 kDa.
Endotoxin	Less than 1EU per µg by the LAL method.
Purity	> 95% as determined by HPLC.
Storage	Reconstituted protein stable at -80°C for 12 months, 4°C for 1 week. Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

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Reconstitution

Centrifuge tubes before opening. Reconstituting to a concentration more than 100 µg/ml is recommended. Dissolve the lyophilized protein in distilled water.

GENE INFORMATION

Gene Name CLDN6 claudin 6 [Homo sapiens]

Official Symbol CLDN6

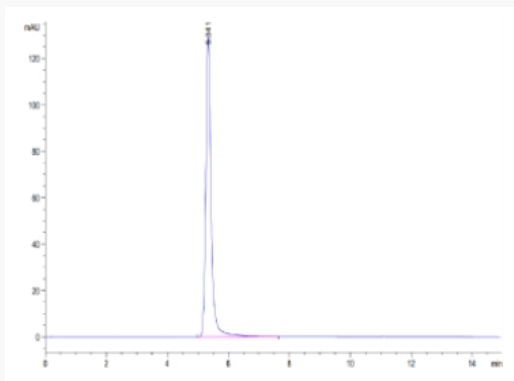
Synonyms CLDN6; claudin 6; claudin-6; skullin;

Gene ID 9074

mRNA Refseq NM_021195

Protein Refseq NP_067018

UniProt ID P56747

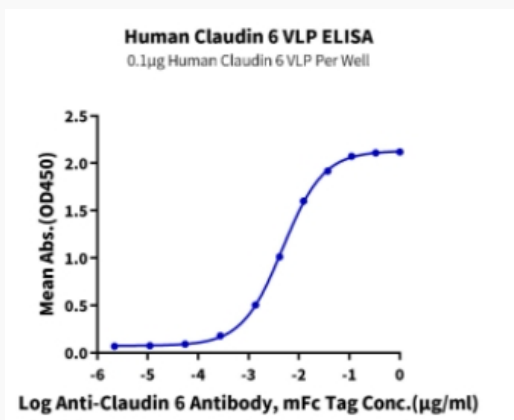
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ELISA Data



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