

Active Recombinant Human CLDN4 Full Length Transmembrane protein(VLPs)

Cat. No. CLDN4-0343H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Active Recombinant Human CLDN4 Full Length Transmembrane protein(VLPs)(O14493)(Met1-Val209) is expressed from HEK293.
Species	Human
Source	HEK293
ProteinLength	1-209 aa
Form	Supplied as 0.22µm filtered solution in PBS, 300mM L-arginine (pH 7.4).
Bio-activity	Immobilized Human Claudin 4 VLP at 5µg/ml (100µl/well) on the plate. Dose response curve for Anti-Claudin 4 Antibody, hFc Tag with the EC50 of 6.5ng/ml determined by ELISA.
Molecular Mass	The target protein has a predicted MW of 23.31 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 CLDN4 claudin 4 [Homo sapiens]

Official Symbol CLDN4

Synonyms CLDN4; claudin 4; CPETR, CPETR1; claudin-4; Clostridium perfringens enterotoxin receptor 1; CPE R; hCPE R; WBSCR8; Williams Beuren syndrome chromosomal region 8 protein; CPE-receptor; Williams-Beuren syndrome chromosomal region 8 protein; CPER; CPE-R; CPETR; CPETR1; hCPE-R;

Gene ID 1364

mRNA Refseq NM_001305

Protein Refseq NP_001296

MIM 602909

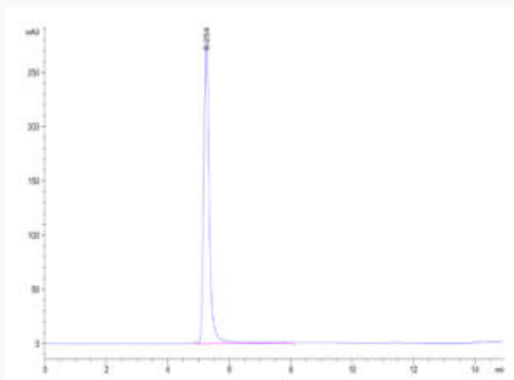
UniProt ID O14493

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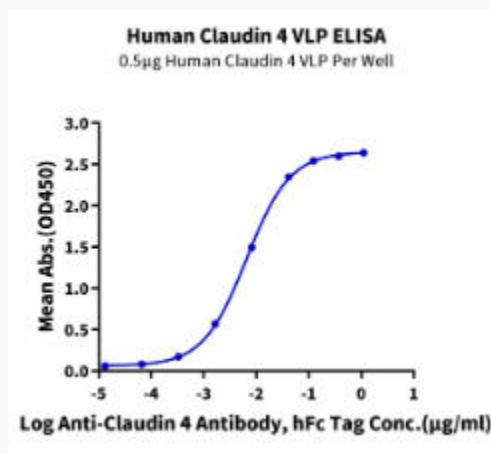
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SEC-HPLC



ELISA Data



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