

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)(O14493-1)(Met 1- Val 209) is expressed from HEK293.
Species	Human
Source	HEK293
ProteinLength	Met 1- Val 209
Form	Supplied as 0.2 µm filtered solution in PBS, pH7.4 with trehalose as protectant.
Bio-activity	Immobilized Human Claudin-4 Full Length Protein (VLP) at 1 µg/mL (100 µL/well) can bind Monoclonal Anti-Human Claudin 4 antibody, Human IgG1 with a linear range of 1-63 ng/mL.
Endotoxin	Less than 1.0 EU per µg by the LAL method.
Storage	This product is stable after storage at: The product MUST be stored at -70°C or lower upon receipt; -70°C for 12 months under sterile conditions.
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.

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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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