

Active Recombinant Human CLDN1 Full Length Transmembrane protein(VLPs)

Cat. No. CLDN1-747H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CLDN1 Full Length Transmembrane protein(VLPs)(O95832)(Met 1 -Val 211) is expressed from HEK293.
Species	Human
Source	HEK293
ProteinLength	Met 1 -Val 211
Form	Supplied as 0.2 µm filtered solution in PBS, pH7.4 with trehalose as protectant.
Bio-activity	Immobilized Human Claudin-1 Full Length Protein (VLP) at 2 µg/mL (100 µL/well) can bind Monoclonal Anti-Human Claudin-1 antibody, Human IgG1 with a linear range of 0.3-20 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.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

GENE INFORMATION

Gene Name	CLDN1 claudin 1 [Homo sapiens]
Official Symbol	CLDN1
Synonyms	CLDN1; claudin 1; claudin-1; ILVASC; SEMP1; senescence associated epithelial membrane protein 1; senescence-associated epithelial membrane protein 1; CLD1;
Gene ID	9076
mRNA Refseq	NM_021101
Protein Refseq	NP_066924
MIM	603718
UniProt ID	O95832

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