

Active Recombinant Human CLDN9 Full Length Transmembrane protein, His-tagged(VLPs)

Cat. No. CLDN9-12H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human CLDN9 Full Length protein(O95484)(1-217aa)(VLPs), fused with His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	1-217aa
Form	Lyophilized from a 0.2 µm filtered PBS, 6% Trehalose, pH 7.4
Bio-activity	Measured by its binding ability in a functional ELISA. Immobilized Human CLDN9 at 10 µg/mL can bind Anti-CLDN6/9 recombinant antibody, the EC50 is 24.93-35.47 ng/mL.
Molecular Mass	24.2 kDa
AA Sequence	MASTGLELLGMTLAVLGWLGTLVSCALPLWKVTAFIGNSIVVAQVVWEGLWMSCVV QSTGQMCKVYDSSLALPQDLQAARALCVIALLLALLGLLVAITGAQCTTCVEDEGA KARIVLTAGVILLLAGILVLIPVCWTAHAIQDFYNPLVAEALKRELGASLYLGWAAAAL LMLGGLLCCTCPPPQVERPRGPRLGYSIPSRSGASGLDKRDYV
Endotoxin	Less than 1.0 EU/ug as determined by LAL method.

 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

Storage Store at -20°C/-80°C upon receipt, aliquoting is necessary for multiple use. Avoid repeated freeze-thaw cycles.

Reconstitution Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

GENE INFORMATION

Gene Name CLDN9 claudin 9 [Homo sapiens]

Official Symbol CLDN9

Synonyms CLDN9; claudin 9; claudin-9;

Gene ID 9080

mRNA Refseq NM_020982

Protein Refseq NP_066192

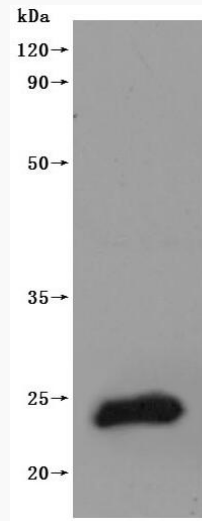
UniProt ID O95484

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

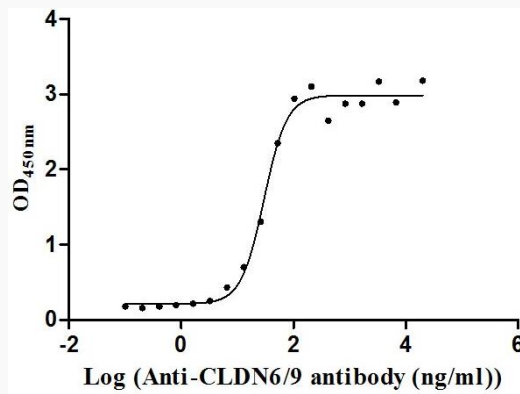
 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

SDS-PAGE



Activity



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