

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 QSTGQMCKVYDSLALPQDLQAARALCVIALLLALLGLLVAITGAQCTTCVEDEGA KARIVLTAGVILLLAGILVLPVCWTAHAIQDFYNPLVAEALKRELGASLYLGWAAAAAL LMLGGGLLCCTCPPPQVERPRGPRLGYSIPSRSGASGLDKRDYV
Endotoxin	Less than 1.0 EU/ug as determined by LAL method.

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Storage

Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple 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

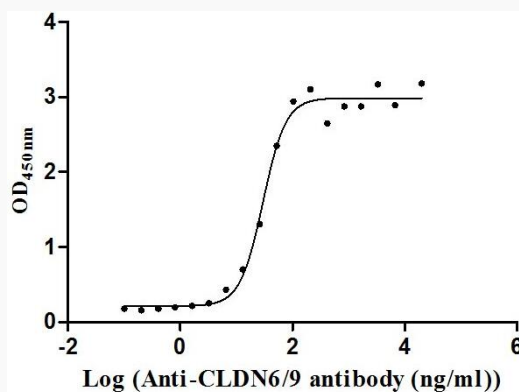
O95484

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Activity



SDS-PAGE

