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 QSTGQMQCKVYDSLLALPQDLQAARALCVIALLLALLGLLVAITGAQCTTCVEDEGA KARIVLTAGVILLLAGILVLIPVCWTAHAIIQDFYNPLVAEALKRELGASLYLGWAAAAL LMLGGGLLCCTCPPPQVERPRGPRLGYSIPSRSGASGLDKRDYV
Endotoxin	Less than 1.0 EU/ug as determined by LAL method.

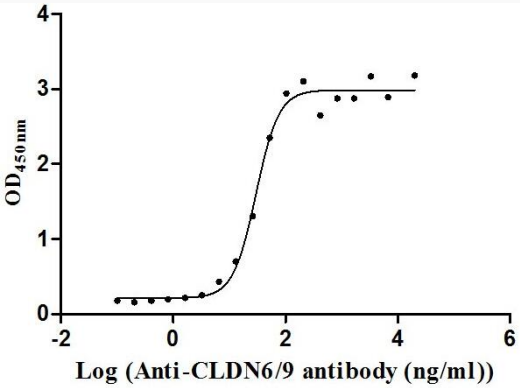
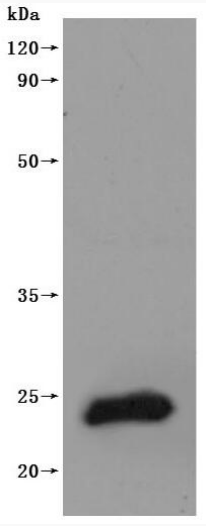
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Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% 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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