Recombinant Human CLDN9 Full Length Transmembrane protein(VLPs)

Cat. No. CLDN9-387H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CLDN9 Full Length Transmembrane protein(VLPs)(O95484)(Met1-Val217) was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Met1-Val217
Tag	Non
Form	Supplied as 0.22 um filtered solution in PBS, 300mM L-Arginine (pH 7.4).
Bio-activity	Immobilized Human Claudin 9 VLP at 2ug/ml (100ul/well) on the plate. Dose response curve for Anti-Claudin 9 Antibody, hFc Tag with the EC50 of 1.8ng/ml determined by ELISA.
Molecular Mass	The target protein has a predicted MW of 24.1 kDa.
Endotoxin	Less than 1EU per ug by the LAL method.
Purity	> 95% as determined by HPLC
Storage	Valid for 12 months from date of receipt when stored at -80°C.; Recommend to

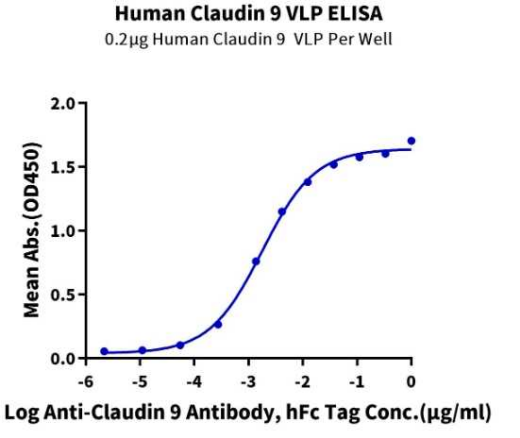
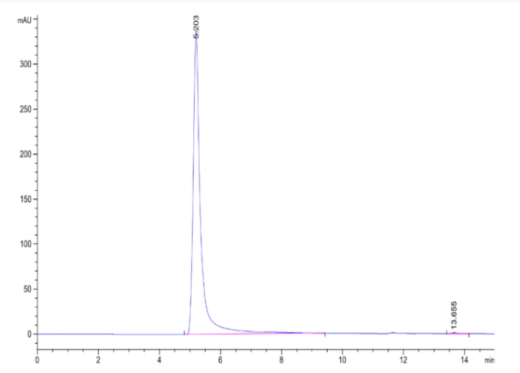
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	aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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	
SEC-HPLC	

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