Active Recombinant Human CLDN18 Full Length Transmembrane protein(VLPs), Biotinylated

Cat. No. CLDN18-393H **Lot. No.** (See product label)

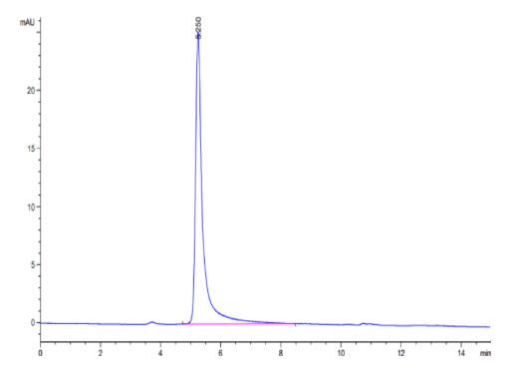
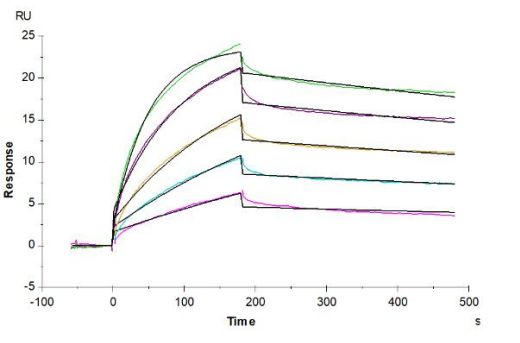
SPECIFICATION

Product Overview	Active Biotinylated Recombinant Human CLDN18 Full Length Transmembrane protein(VLPs)(P56856-2)(Met 1 - Val 261) is expressed from HEK293.
Species	Human
Source	HEK293
ProteinLength	Met 1 - Val 261
Form	Supplied as 0.22μm filtered solution in PBS (pH 7.4).
Bio-activity	Biotinylated Human Claudin18.2 VLP captured on CM5 Chip via Streptavidin can bind Anti-Claudin18.2 Antibody with an affinity constant of 1.28 nM as determined in SPR assay (Biacore T200).
Molecular Mass	The target protein has a predicted MW of 29 kDa.
Endotoxin	Less than 1EU per μg 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 aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.

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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.
Conjugation	Biotin

GENE INFORMATION

Official Symbol	CLDN18
SEC-HPLC	
SPR Data	

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