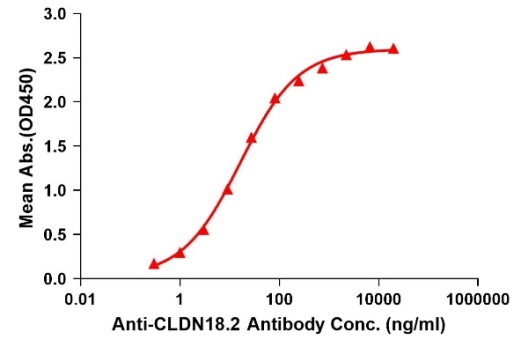
Active Recombinant Human CLDN18 Full Length Transmembrane protein(VLPs)

Cat. No. CLDN18-3152H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CLDN18 Full Length Transmembrane protein(P56856), was expressed in HEK293.
Species	Human
Source	HEK293
Form	Lyophilized from nanodisc solubilization buffer (20 mM Tris-HCl, 150 mM NaCl, pH 8.0). Normally 5% – 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions.
Bio-activity	ELISA plates were pre-coated with 0.5ug/per well purified human CLDN18.2 VLP. Serial diluted Anti-CLDN18.2 monoclonal antibody (Zolbetuximab biosililar; IMAB362) solutions were added, washed, and incubated with secondary antibody before ELISA reading. From above data, the EC50 for IMAB362 binding with CLDN18.2 VLP is 15.37ng/ml.
Molecular Mass	The Human CLDN18.2 Protein has a predicted MW of 29 kDa..Due to PTM, the actual MW on SDS-PAGE gel is around 50kDa..
Storage	Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.

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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.
Full Length	Full L.
Activity	

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