

# Active Recombinant Human CLDN6 Full Length Transmembrane protein(MNP)

**Cat. No.** CLDN6-393H    **Lot. No.** (See product label)

## SPECIFICATION

<b>Product Overview</b>	Recombinant Human CLDN6 Full Length Transmembrane protein(P56747), was expressed in HEK293.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>Form</b>	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.
<b>Bio-activity</b>	Elisa plates were pre-coated with 0.5µg/per well purified human CLDN6 full length membrane nanoparticles. Serial diluted anti-CLDN6 monoclonal antibody solutions were added, washed, and incubated with secondary antibody before Elisa reading. From above data, the EC50 for anti-CLDN6 monoclonal antibody binding with CLDN6 full length membrane nanoparticles is 34.36ng/ml.
<b>Molecular Mass</b>	The human full length CLDN6 Protein has a MW of 23 kDa.
<b>Storage</b>	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.
<b>Reconstitution</b>	It is recommended that sterile water be added to the vial to prepare a stock solution of

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0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

**Full Length** Full L.

## GENE INFORMATION

**Gene Name** CLDN6 claudin 6 [ Homo sapiens ]

**Official Symbol** CLDN6

**Synonyms** CLDN6; claudin 6; claudin-6; skullin;

**Gene ID** 9074

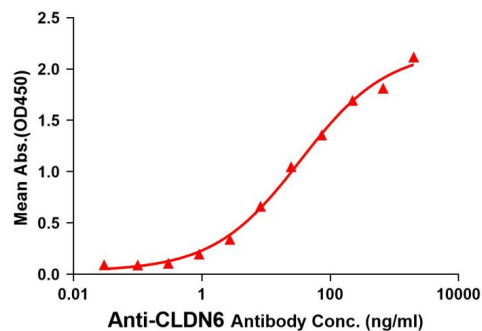
**mRNA Refseq** NM\_021195

**Protein Refseq** NP\_067018

**UniProt ID** P56747

### Activity

**ELISA assay to evaluate CLDN6-MNPs**  
0.5µg Human CLDN6-MNPs per well



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