

Active Recombinant Human CLDN6 Full Length Transmembrane protein(Nanodisc)

Cat. No. CLDN6-392H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CLDN6 Full Length Transmembrane protein(P56747), 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 added with Flag Tag CLDN6-Nanodisc (0.5µg/per well) on an anti-Flag monoclonal antibody pre-coated (0.5µg/per well) plate. 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-Nanodisc is 66.99ng/ml.
Molecular Mass	The human full length CLDN6 Protein has a MW of 23 kDa.
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.
Reconstitution	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

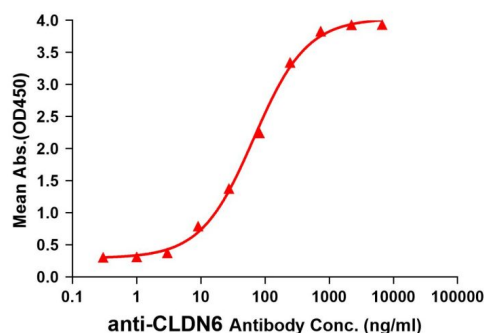
mRNA Refseq NM_021195

Protein Refseq NP_067018

UniProt ID P56747

Activity

ELISA assay to evaluate CLDN6-Nanodisc
0.5µg Human CLDN6 Nanodisc per well



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