

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

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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

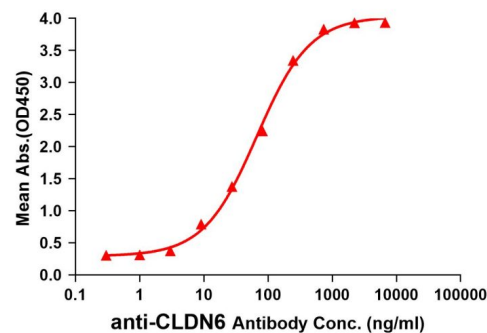
mRNA Refseq NM_021195

Protein Refseq NP_067018

UniProt ID P56747

Activity

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



Tel: 1-631-559-9269 1-516-512-3133

Email: info@creative-biomart.com Fax: 1-631-938-8127

45-1 Ramsey Road, Shirley, NY 11967, USA

SDS-PAGE



 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA