

Active Recombinant Human CD81 Full Length Transmembrane protein(Nanodisc)

Cat. No. CD81-0527H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CD81 Full Length Transmembrane protein(P60033), 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 Flag Tag CD81-Nanodisc (0.2µg/per well). Serial diluted anti-Flag monoclonal antibody solutions were added, washed, and incubated with secondary antibody before Elisa reading. From above data, the EC50 for anti-Flag monoclonal antibody binding with CD81-Nanodisc is 3.551ng/ml.
Molecular Mass	The human full length CD81 protein has a MW of 25.6 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 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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Full Length

Full L.

GENE INFORMATION

Gene Name

CD81 CD81 molecule [Homo sapiens]

Official Symbol

CD81

Synonyms

CD81; CD81 molecule; CD81 antigen (target of antiproliferative 1) , TAPA1; CD81 antigen; TAPA 1; TSPAN28; tspan-28; tetraspanin-28; 26 kDa cell surface protein TAPA-1; CD81 antigen (target of antiproliferative 1); S5.7; CVID6; TAPA1;

Gene ID

975

mRNA Refseq

NM_004356

Protein Refseq

NP_004347

MIM

186845

UniProt ID

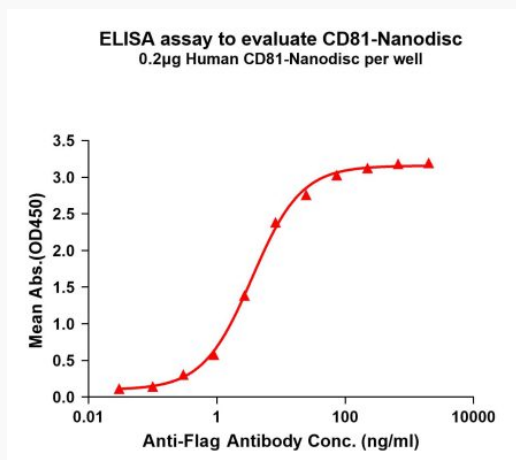
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Activity



SDS-PAGE

