

Active Recombinant Human CD63 Full Length Transmembrane protein(MNP)

Cat. No. CD63-192H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CD63 Full Length Transmembrane protein(P08962), 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 0.5µg/per well purified human CD63 full length membrane nanoparticles. Serial diluted anti-CD63 monoclonal antibody (DMC100425) solutions were added, washed, and incubated with secondary antibody before Elisa reading. From above data, the EC50 for anti-CD63 monoclonal antibody binding with CD63 full length membrane nanoparticles is 61.65ng/ml.
Molecular Mass	The human full length CD63 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

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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 [CD63 CD63 molecule \[Homo sapiens \]](#)

Official Symbol [CD63](#)

Synonyms

CD63; CD63 molecule; CD63 antigen (melanoma 1 antigen) , MLA1; CD63 antigen; ME491; TSPAN30; tspan-30; granulophysin; tetraspanin-30; melanoma-associated antigen MLA1; CD63 antigen (melanoma 1 antigen); melanoma-associated antigen ME491; ocular melanoma-associated antigen; lysosomal-associated membrane protein 3; lysosome-associated membrane glycoprotein 3; MLA1; LAMP-3; OMA81H;

Gene ID [967](#)

mRNA Refseq [NM_001257389](#)

Protein Refseq [NP_001244318](#)

MIM [155740](#)

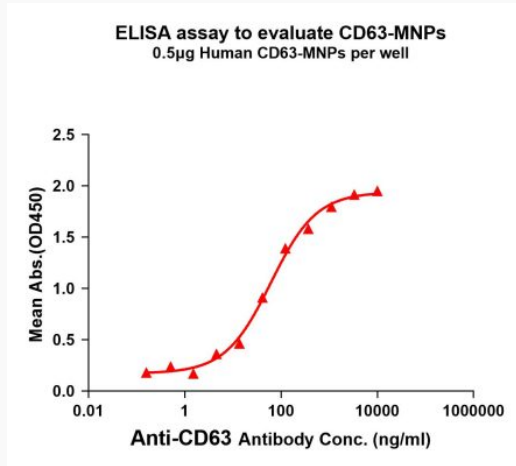
UniProt ID [P08962](#)

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