

Active Recombinant Human CD36 Full Length Transmembrane protein(Nanodisc)

Cat. No. CD36-2954H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CD36 Full Length Transmembrane protein(P16671), 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 CD36-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 CD36-Nanodisc is 4.557ng/ml.
Molecular Mass	The human full length CD36 protein has a MW of 53.1 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
CD36 CD36 molecule (thrombospondin receptor) [Homo sapiens]

Official Symbol
CD36
Synonyms

CD36; CD36 molecule (thrombospondin receptor); CD36 antigen (collagen type I receptor, thrombospondin receptor); platelet glycoprotein 4; FAT; GP3B; GP4; GPIV; SCARB3; GPIIB; PAS IV; PAS-4 protein; glycoprotein IIIb; cluster determinant 36; fatty acid translocase; platelet glycoprotein IV; scavenger receptor class B, member 3; leukocyte differentiation antigen CD36; CHDS7; PASIV; BDPLT10;

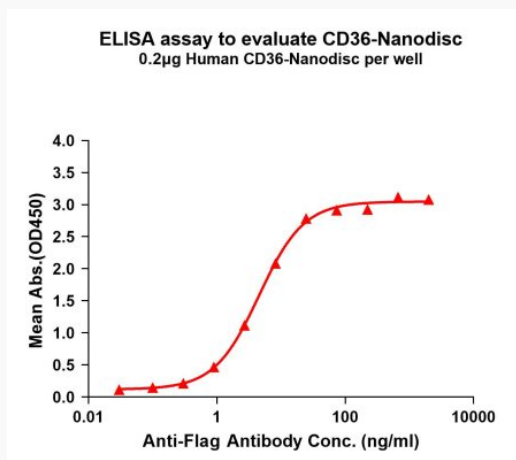
Gene ID
948
mRNA Refseq
NM_000072
Protein Refseq
NP_000063
MIM
173510
UniProt ID
P16671

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Activity



SDS-PAGE

