

Datasheet for ABIN6573849

CD36 Protein (CD36) (Fc Tag)



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Overview

Quantity:	50 µg
Target:	CD36
Origin:	Mouse
Source:	Human Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CD36 protein is labelled with Fc Tag.

Product Details

Sequence:	GDMLIEKTIK REVVLEEGTT AFKNWVKTGT TVYRQFWIFD VQNPDDVAKN SSKIKVKQRG PYTYRVRYLA KENITQDPED HTVSFVQPNG AIFEPSLSVG TEDDNFTVLN LAVAAAPHIY QNSFVQVVLN SLIKKSKSSM FQTRSLKELL WGYKDPFLSL VPYPISTTVG VFYPYNDTVD GVYKVFNGKD NISKVAIES YKGKRNSYW PSYCDMINGT DAASFPPFVE KSRTLRFSS DICRSIYAVF GSEIDLKIP VYRFVLPANA FASPLQNPDN HCFCTEKVIS NNCTSYGVLD IGKCKEGKPV YISLPHFLHA SPDVSEPIEG LHPNEDEHRT YLDVEPITGF TLQFAKRLQV NILVKPARKI EALKNLKRPY IVPILWLNET GTIGDEKAEM FKTQVTGKIK VDDIEGRMDE PKSCDKTHTC PPCAPELLG GPSVFLFPPK PKDTLMISRT PEVTCVVVDV SHEDPEVKFN WYVDGVEVHN AKTKPREEQY NSTYRVVSVL TVLHQDWLNG KEYKCKVSNK ALPAPIEKTI SKAKGPREP QVYTLPPSRE EMTKNQVSLT CLVKGFYPSD IAVEWESNGQ PENNYKTTTP VLDSGGSFFL YSKLTVDKSR WQQGNVFSCS VMHEALHNHY TQKSLSLSPG K
Characteristics:	This Platelet glycoprotein 4proteins contains the following tag (Position, Tag): C-Fc
Purity:	> 95 % as determined by reducing SDS-PAGE.
Sterility:	0.2 µm filtered

Product Details

Endotoxin Level: Less than 0.1 ng/μg (1 IEU/μg) as determined by LAL test

Target Details

Target:	CD36
Alternative Name:	Platelet glycoprotein 4 (CD36 Products)
Molecular Weight:	73.5 kDa
UniProt:	Q08857
Pathways:	TLR Signaling , Peptide Hormone Metabolism , Response to Growth Hormone Stimulus , Activation of Innate immune Response , Cellular Response to Molecule of Bacterial Origin , Regulation of Lipid Metabolism by PPARalpha , Positive Regulation of Immune Effector Process , Production of Molecular Mediator of Immune Response , Hepatitis C , Toll-Like Receptors Cascades , Lipid Metabolism , S100 Proteins

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	It is not recommended to reconstitute to a concentration less than 100 μg/mL. Dissolve the lyophilized protein in ddH2O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Buffer:	Lyophilized from a 0.2 μm filtered solution of PBS, pH 7.4.
Handling Advice:	Always centrifuge tubes before opening. Do not mix by vortex or pipetting.
Storage:	4 °C/-20 °C/-80 °C
Storage Comment:	Lyophilized protein should be stored at < -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.