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Human CD36 Extracellular Domain Recombinant

Product Information	
Code	00196-01-100
Name	CD36, CED (H), rec.
Lot No.	
Size	100 μg
Species	Human
Sequence	ECD
Protein ID	P16671
Gene ID	948
MW	50 KD
Tag	His tag on N terminal
Source	E. Coli
Purity	>95% in SDS-PAGE gel
Formulation	PBS lyophilized Form without preservatives
Carry	free
Storage	-20 ° C ~ -70° C
Reconstitution	500 μl
Application	ELISA

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Description

A DNA sequence encoding the extracellular domain of human CD36 (Gly^{30}-Asn^{439}) with 6 His tag on the N-Terminus was expressed in *E. Coli*. This protein was purified by Ni-NTA column.

Formulation

Lyophilized 100 μg of human CD36 ECD in 100 μl of PBS . Carry free.

Reconstitution & Storage

Add 500 μl deionized water to the vial to prepare a working stock solution at 200 μg/mL . Allow to set at least 30 minutes at 4 ° C, mix well.

Store lyophilized protein at -20 °C or -70 °C. Lyophilized protein is stable for up to 6 months from date of receipt at - 20 °C to -70 °C. Upon reconstitution, this protein can be stored at -20 °C for a few weeks or at -70 °C in a manual defrost freezer for long term storage (six months). Aliquot reconstituted protein to avoid repeated freezing / thawing cycles.

Sequence: Extracellular Domain of human CD36 (Gly30-Asn439)

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30G
DLLIQKTIKK QVVLEEGTIA FKNWVKTGTE VYRQFWIFDV
QNPQEVMMNS SNIQVKQRGP YTYRVRFLAK ENVTQDAEDN
TVSFLQPNGA IFEPSLSVGT EADNFTVLNL AVAAASHIYQ
NQFVQMILNS LINKSKSSMF QVRTLRELLW GYRDPFLSLV
PYPVTTTVGL FYPYNNTADG VYKVFNGKDN ISKVAIIDTY
KGKRNLSYWE SHCDMINGTD AASFPPFVEK SQVLQFFSSD
ICRSIYAVFE SDVNLKGIPV YRFVLPSKAF ASPVENPDNY
CFCTEKIISK NCTSYGVLDI SKCKEGRPVY ISLPHFLYAS
PDVSEPIDGL NPNEEEHRTY LDIEPITGFT LQFAKRLQVN
LLVKPSEKIQ VLKNLKRNYI VPILWLNETG
TIGDEKANMF RSQVTGKIN 439
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THIS PRODUCT IS FOR RESEARCH ONLY. NOT FOR USE IN HUMANS.