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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

CD36 (Human) Recombinant Protein

Catalog Number: P9694

Regulation Status: For research use only (RUO)

Product Description: Human CD36 (P16671, 30 a.a. - 439 a.a.) partial recombinant protein with hlgG-His tag at C-terminus expressed in Sf9 cells.

Sequence:

ADLGDLLIQKTIKKQVVLEEGTIAFKNWVKTGTEVYRQ
FWIFDVQNPQEVMMNSSNIQVKRGPYTYRVRFLAKE
NVTQDAEDNTVSFLQPNGAIFEPSLSVGTADNFTVLN
LAVAAASHIYQNQFVQMILNSLINKSKSSMFQVRTLRE
LLWGYRDPFLSLVPYPTTTVGLFYYPYNN TADGVYKV
FNGKDNISKVAIIDTYKGKRNL SYWESHCDMINGTDAA
SFPPFVEKSQVLQFFSSDICRSIYAVFESDVNLKGIPVY
RFVLPKAFASPVENPDNYCFCTEKIISKNCTSYGVLDI
SKCKEGRPVYISLPHFLYASPDVSEPIDGLNPNEEEHR
TYLDIEPITGFTLQFAKR LQVNLVKPSEKIQLKLNKLR
NYIVPILWLNETGTIGDEKANMFRSQVTGKINLEPKSC
DKTHTCPPCPAPPELLGGPSVFLFPPKPKDTLMISRTPE
VTCVVVDVSHEDPEVKFNWYVDGVEVHNAKTKPREE
QYNSTYRVVSVLTVLHQDWLNGKEYKCKVSNKALPAP
IEKTISKAKG QPREPQVYTLPPSRDELTKNQVSLTCLV
KGFYPSDIAVEWESNGQPENNYKTPPVLDSDGSFFL
YSKLTVDKSRWQQGNVFCFSVMHEALHNHYTQKSLS
LSPGKHHHHHH

Host: insect

Theoretical MW (kDa): 73.90000000000001

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product
page for detailed protocols

Form: Liquid

Preparation Method: Sf9 cell expression system

Purity: > 85.0% by SDS-PAGE

Recommend Usage: Biological Activity

SDS-PAGE

The optimal working dilution should be determined by
the end user.

Storage Buffer: In PBS pH 7.4 (10% glycerol)

Storage Instruction: Store at 2°C to 8°C for 2-4 week.
For long term storage, aliquot and store at -20°C to
-80°C.

Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 948

Gene Symbol: CD36

Gene Alias: CHDS7, FAT, GP3B, GP4, GPIV, PASIV,
SCARB3

Gene Summary: The protein encoded by this gene is the fourth major glycoprotein of the platelet surface and serves as a receptor for thrombospondin in platelets and various cell lines. Since thrombospondins are widely distributed proteins involved in a variety of adhesive processes, this protein may have important functions as a cell adhesion molecule. It binds to collagen, thrombospondin, anionic phospholipids and oxidized LDL. It directly mediates cytoadherence of Plasmodium falciparum parasitized erythrocytes and it binds long chain fatty acids and may function in the transport and/or as a regulator of fatty acid transport. Mutations in this gene cause platelet glycoprotein deficiency. Multiple alternatively spliced transcript variants encoding the same protein have been found for this gene. [provided by RefSeq]