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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

CD36 (Human) Recombinant Protein (P02)

Catalog Number: H00000948-P02

Regulation Status: For research use only (RUO)

Product Description: Human CD36 full-length ORF (NP_000063.2, 1 a.a. - 472 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MGCDRNCGLIAGAVIGAVLAVFVGGILMPVGDLLIQKTIK
KQVVLEEGTIAFKNWVKTGTEVYRQFWIFDVQNPQEV
MMNSSNIQVKQRGPYTYRVRFLAKENVTQDAEDNTV
SFLQPNGAIFEPSLSVGTADNFTVLNLAVAAASHIYQ
NQFVQMILNSLINKSKSSMFQVRTLRELLWGYRDPFLS
LVPYPVTTTTVGLFYPYNNTADGVYKVFNGKDNISKVAII
DTYKGRNLSYWESHCDMINGTDAASFPPFVEKSQVL
QFFSSDICRSIYAVFESDVNLKGPVYRFVLPKAFASP
VENPDNYCFCTEKIISKNCTSYGVLDISKCKEGRPVYIS
LPHFLYASPDVSEPIDGLNPNEEEHRTYLDIEPITGFTL
QFAKRLQVNLLVKPSEKIQVLKNLKRNYIVPILWLNETG
TIGDEKANMFRSQVTGKINLLGLIEMILLSVGVVMFVAF
MISYCACRSKTIK

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 79.5

Applications: AP, Array, ELISA, WB-Re
(See our web site product page for detailed applications information)

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

Preparation Method: [in vitro wheat germ expression system](#)

Purification: Glutathione Sepharose 4 Fast Flow

Storage Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction: Store at -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]