

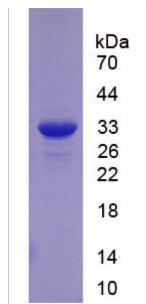
Datasheet

Version: 3.0.0
Revision date: 23 Feb 2025



Human Platelet Glycoprotein 4 (CD36) Protein

Catalogue No.: abx068596



SDS-PAGE analysis of recombinant Human CD36 Protein.

Human Platelet Glycoprotein 4 (CD36) is a recombinant Human protein produced in a Prokaryotic expression system (E. coli).

This protein is the immunogen for the following antibodies: [abx103362](#)

Target: Platelet Glycoprotein 4 (CD36)

Origin: Human

Expression: Recombinant

Tested Applications: WB, SDS-PAGE

Host: E. coli

Conjugation: Unconjugated

Form: Lyophilized

Purity: > 90%

Reconstitution: Reconstitute in ddH₂O to a concentration of 0.1-1.0 mg/ml. Do not vortex.

Storage: Store at 2-8 °C for up to one month. Store at -80 °C for up to one year. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: P16671 ([UniProt](#), [ExPASy](#))

Gene Symbol: CD36

KEGG: hsa:948

String: [9606.ENSP00000399421](#)

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Molecular Weight: Calculated MW: 31.0 kDa
Observed MW (SDS-PAGE): 33 kDa

Sequence Fragment: Leu187-Asn428

Sequence: LSLV PYPVTTTVGL FYPYNTADG VYKVFNGKDN ISKVAIDTY KGKRNSYWE SHCDMINGTD
AASF
PPFVEK SQVLQFFSSD ICRSIYAVFE SDVNLKGIPV YRFVLPSKAF ASPVENPDNY CFCTEKIISK NC
TSYGVLDI SKCKEGRPVY ISLPHFLYAS PDVSEPIDGL NPNEEEHRTY LDIEPITGFT LQFAKRLQVN
LLVKPSEKIQ VLKLNKRNYI VPILWLNETG TIGDEKAN

Tag: N-terminal His tag

Buffer: Prior to lyophilization: 100 mM NaHCO₃, 500 mM NaCl, pH 8.3, containing 1 mM DTT, 0.01% Sarcosyl, 5% Trehalose.

Activity: Not tested

Concentration: Prior to lyophilization: 200 µg/ml

Note: This product is for research use only.
Not for human consumption, cosmetic, therapeutic or diagnostic use.

For Reference Only