Recombinant Full Length Bovine Platelet Glycoprotein 4(Cd36) Protein, His-Tagged

Cat. No. RFL32958BF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Bovine Platelet glycoprotein 4(CD36) Protein (P26201) (2-472aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Bovine
Source	E.coli
ProteinLength	Full Length of Mature Protein (2-472)
Form	Lyophilized powder
AA Sequence	GCNRNCGLIAGAVIGAVLAVFGGILMPVGDMLIEKTIKKEVVLEEGTIAFKNWVKTGT DVYRQFWIFDVQNPDEVTVNSSKIKVKQRGPYTYRVRYLAKENITQDPETHTVSFLQ PNGAIFEPSLSVGTEDDTFTILNLAVAAAPQLYPNTFMQGILNSFIKKSKSSMFQNRTL KELLWGYTDPFLNLVPYPITTTIGVFYPYNNTADGIYKVFNGKDDISKVAIIDTYKGRK NLSYWSSYCDLINGTDAASFPPFVEKTRVLQFFSSDICRSIYAVFGAEINLKGIPVYRF ILPSFAFASPFQNPDNHCFCTEKIISKNCTLYGVLDIGKCKEGKPVYISLPHFLHGSPE LAEPIESLSPNEEEHSTYLDVEPITGFTLRFAKRLQVNMLVKPAKKIEALKNLKHNYIV PILWLNETGTIGDEKAEMFRNQVTGKINLLGLVEIVLLSVGVVMFIAFMISYCACRSKR VN
Purity	Greater than 90% as determined by SDS-PAGE.
Applications	SDS-PAGE

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Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Storage Buffer	Tris/PBS-based buffer, 6% Trehalose, pH 8.0
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL.We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20℃/-80℃. Our default final concentration of glycerol is 50%. Customers could use it as reference.

GENE INFORMATION

Gene Name	CD36
Synonyms	CD36; PAS4; Platelet glycoprotein 4; Glycoprotein IIIb; GPIIIB; PAS IV; PAS-4; Platelet glycoprotein IV; GPIV; CD antigen CD36
UniProt ID	P26201

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