

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

Cat. No. RFL4071MF Lot. No. (See product label)

SPECIFICATION

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| Product Overview | Recombinant Full Length Mesocricetus auratus Platelet glycoprotein 4(CD36) Protein (P70110) (2-472aa), fused to N-terminal His tag, was expressed in E. coli. |
| Species | Mesocricetus auratus |
| Source | E.coli |
| ProteinLength | Full Length of Mature Protein (2-472) |
| Form | Lyophilized powder |
| AA Sequence | <p>GCDRNCGLIAGAVIGAVLAVFGGILMPVGDMLVEKTIKKEVVLEEGTIAFKNWVKTGT TVYRQFWIFDVQNPDEVAVNSSKIKVKQRGPYTYRVRYLAKENITQDPVDSTVSFVQ PNGAIFEPSLSVGTENDTFTILNLAVAAAPHIYTNSFVQVVLNSLIKKS KSSMFQRTL RELLWGYKDPFLSLVPYPIPTTVGVFYPYNDTADGVYKVFNGKDDINKVAIIDSYK GK RNLSYWESYCDMINGTDAASFPPFVEKSRVLRFFSSDICRSIYAVFGSDIELKGIPVY RFILPAKAFASPVQNPDNHCFCTEKVISNNCTSYGVLDISKCKQGRPVYISLPHFLHA SPDISEPIEGLNPNEEEHRTYLDVEPITGFTLQFAKRLQVNILVKPARKIEALKNLKRN YIVPILWLN ETGTIGDEKAEMFRNQVTGKVKLLGLVEMVLLGLGVVMFVAFMISYCAC RSKNRK</p> |
| 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 multiple 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°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference. |

GENE INFORMATION

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| Gene Name | CD36 |
| Synonyms | CD36; Platelet glycoprotein 4; Glycoprotein IIIb; GPIIIB; PAS IV; PAS-4; Platelet glycoprotein IV; GPIV; CD antigen CD36 |
| UniProt ID | P70110 |

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