

CD36 Mouse Recombinant

Item Number	rAP-0088
Synonyms	Platelet glycoprotein 4, Glycoprotein IIIb, GPIIB, PAS IV, PAS-4, Platelet glycoprotein IV, GPIV, CD36, Cd36.
Description	CD36 produced in Sf9 Insect cells is a single, glycosylated polypeptide chain containing 419 amino acids (30-439a.a.) and having a molecular mass of 47.4kDa (Molecular size on SDS-PAGE will appear at approximately 57-70kDa).CD36 is expressed with a 6 amino acid His tag at C-Terminus and purified by proprietary
Uniprot Accesion Number	Q08857
Amino Acid Sequence	ADPGDMLIEK TIKREVVLEE GTTAFKNWVK TGTTVYRQFW IFDVQNPDDV AKNSSKIKVK QRGPTYRVR YLAKENITQD PEDHTVSFVQ PNGAIFEPSL SVGTEDDNFT VLNLAVAAAP HIYQNSFVQV VLNSLIKKSK SSMFQTRSLK ELLWGYKDPF LSLVPYPIST TVGVFYPYND TVDGVYKVFN GKDNISKVAI IESYKGKRNL SYWPSYCDMI NGTDAASFPP FVEKSRTLRF FSSDICRSIY AVFGSEIDLK
Source	Sf9, Insect cells.
Physical Appearance and Stability	Sterile filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks.Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Avoid multiple freeze-thaw cycles.
Formulation and Purity	
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**