

Mouse CD36 Recombinant Protein



RPPB3069

Product Information Protein Information

Product SKU:

RPPB3069

Accession:

Q08857

Host:

Sf9, Insect cells.

Protein 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 chromatographic techniques.

Appearance:

Sterile filtered colorless solution.

Synonyms:

Platelet glycoprotein 4, Glycoprotein IIIb, GPIIIB, PAS IV, PAS-4, Platelet glycoprotein IV, GPIV, CD36, Cd36.

Formulation:

CD36 protein solution (1mg/ml) contains phosphate buffered saline (pH7.4) and 10% glycerol.

Purity:

Greater than 95.0% as determined by SDS-PAGE.

Stability:

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.

Amino Acid Sequence:

ADPGDMLIEK TIKREVVLEE GTTAFKNWVK TGTTYRQFW IFDVQNPDDV AKNSSKIKVK QRGPTYRVR
YLAKENITQD PEDHTVSFVQ PNGAIFEPSL SVGTEDDNFT VLNLAVAAAP HIYQNSFVQV VLNSLIKKSK
SSMFQTRSLK ELLWGYKDPF LSLVPYPIST TVGVFYPYND TVDGVYKVFN GKDNISKVAI IESYKGKRN
SYWPSYCDMI NGTDAASFPP FVEKSRTLRF FSSDICRSY AVFGSEIDLK GIPVYRFVLP ANAFASPLQN
PDNHCFCTEK VISNNCTSYG VLDIGKCKEG KPVYISLPFH LHASPDVSEP IEGHPNEDE HRTYLDVEPI
TGFTLQFAKR LQVNILVKPA RKIEALKNLK RPYIVPILWL NETGTIGDEK AEMFKTQVTG KIKHHHHHHH.