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Platelet glycoprotein 4, 30-439aa, Mouse, His tag, Insect cell

产品货号: TP03429

第三版

别名: Cd36, CD36 antigen, FAT, GPIV, Scarb3

描述: CD36, also known as platelet glycoprotein 4, is an integral membrane glycoprotein that has multiple physiological functions. It is broadly expressed on a variety of cell types. As a member of the scavenger receptor family, CD36 is a multiligand pattern recognition receptor that interacts with a large number of structurally dissimilar ligands. It plays a role in lipid metabolism and has been identified as a fatty acid translocase necessary for the binding and transport of LCFA in cells and tissues. It also plays a significant role in the initiation and pathogenesis of chronic inflammatory diseases such as Alzheimer ' s disease and atherosclerosis.

配方: Liquid. In Phosphate Buffered Saline (pH 7.4) containing 10% glycerol.

分子量: 47.4kDa (419aa) 57-70kDa (SDS-PAGE under reducing conditions)

序列:

ADPGDMLIEKTIKREVVLEEGTTAFKNWVKGTGVYRQFWIFDVQNPDDVAKNSSKIKVKQRGPYTYRVRYLAKENITQ
DPEDHTVSFVQPNGAIFEPSLSVGTEDDNFTVLNLAVAAAPHYQNSFVQVVLNSLIKKSKSSMFQTRSLKELLWGYKDPFL
SLVPYPYSTTVGVFYPYNDTVDGVYKVFNGKDNISKVAIIESYKGRNLSYWPSYCDMINGTDAASFPPFVEKSRTLRFSSDI
CRSIYAVFGSEIDLKIPVYRFVLPANAFASPLQNPDNHCFCTEKVISNNCTSYGVLDIGKCKEGKPVYISLPHFLHASPDVS
EPIEGLHPNEDEHRTYLDVEPITGFTLQFAKRLQVNILVKPARKIEALKNLKRPYIVPILWLNETGTIGDEKAEMFKTQVTG
KIKHHHHHHH

纯度: > 95% by HPLC

浓度: 1 mg/ml (determined by Absorbance at 280nm)

内毒素: <1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在 -20 ° C 或者 -70 ° C. 避免反复冻融.