

Recombinant human CD36-ECD

Catalog UCC007

Lot 004

product specification sheet: PS-C007



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Product description

Reference sequences:	NM_001001547 NP_001001547 Swiss-prot P16671
Alternative names:	platelet glycoprotein 4 cluster determinant 36 fatty acid translocase scavenger receptor class B, member 3 CD36 antigen (collagen type I receptor, thrombospondin receptor) glycoprotein IIIb platelet glycoprotein IV leukocyte differentiation antigen CD36 PAS-4 protein GPIIIB PAS IV SCARB3
Gene ID:	948

Residues 30-439 of human CD36 were cloned, the protein was over-expressed in HEK293EBNA1 cells and was purified to homogeneity (figure 1). The calculated molecular weight of monomeric recombinant human CD36-ECD is 52.4 kDa (including purification tag). The protein contains a N-terminal (Strep - TEV) tag. Each vial contains 100 µg CD36-ECD at a concentration of 0.28 mg/ml.

Storage and stability

CD36-ECD should be stored at - 80 °C (stable for at least 1 year). The buffer contains PBS without preservative. After thawing it should be stored in appropriate small aliquots at - 20 °C or - 80 °C (stable for at least 2 months).

Sequence

mrpwtwvllllllicapsyag^{red}swshpqfegksgwshpqfegksgwshpqfegksgdydipssenyf^{red}qgsdlliqtikkkqvleegtiafknwvktgtevyr
qfwifdvqnpqevmmnssniqvkqrgpytyrvflakenvtqdaedntvsflqpngaifepslsvgteadnftvlnlavaaashiyqnqfvqmilnslnk
skssmfqvtrellwgyrdpflslvpypvtvtgflfypynntadgvykvfngkdniskvaiidtykgkrnlsweshcdmingtdaasfpfveksqvlqffs
sdicrsiyavfesdvnlgipvyrfvlpskafaspvenpdnyfcctekiisknctsygvlidiskckegrpvysilphflyaspdvsepidglpnpeehrtyldie
pitgftlqfakrlqvnllvkpsekiqvlknkrnyivpilwnetgtigdekanmfrsqvtgkinaaa*
purification tag in red.

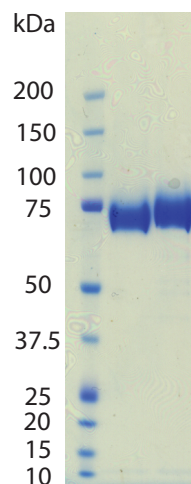


Figure 1. NuPage analysis of
purified CD36-ECD

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