

Recombinant human CD36-ECD

Catalog C007

Lot 004

product specification sheet: PS-C007

U-Protein
Express BV

Life Sciences Incubator
Yalelaan 62
3584 CM Utrecht
The Netherlands

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

mrpwtwvlllllllcapasyag^{swshp}qf^{ekg}swshp^{qf}ekg^{swshp}qf^{ekg}sd^{yp}sseny^lf^qgsgd^{ll}i^qkt^{ik}kq^vvleeg^tia^fkn^wvt^gte^vyr
qfwifdvqnpqevmnmssniqvkqrgpytyrflakenvtqdaedntvsflqpngaifepslsvgtheadnftvlnlavaaashi^qqn^qfv^qmiⁿslⁿk
skssmfq^vrt^lrellwgyrdpflslvpyptttv^glfypynntad^gvyk^vfn^gkdⁿisk^vaiⁱdy^kg^rnl^sy^wesh^cd^ming^tda^asf^ppf^vek^sq^vl^qffs
sdicrsiyavfesdvn^lkgipvyrfvlpskafaspvenpdnycfctekiisknctsyg^vldiskckegrpv^yisl^ph^flyaspdvsepidglnpnee^hrt^yldie
pitgft^lq^fak^rl^qvn^llvk^pseki^qvlⁿkn^lkrⁿyiv^pil^wnet^gtig^dek^anm^rfs^qvt^gkin^aaa^{*}
purification tag in red.

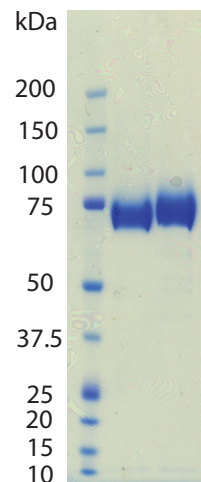


Figure 1. NuPage analysis of purified CD36-ECD

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