

Product datasheet for **RC223825A1V**

Human CD36 (NM_001001547) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	CD36
Synonyms:	BDPLT10; CHDS7; FAT; GP3B; GP4; GPIV; PASIV; SCARB3
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)



ORF Nucleotide Sequence: >RC223825 representing NM_001001547
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAACTACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGGCTGTGACCGGAAGTGTGGGCTCATCGTGGGGCTGTCATTGGTGTCTCTGGCTGTGTTTGGAG
 GTATTCTAATGCCAGTTGGAGACCTGCTTATCCAGAAGACAATTAAGCAAGTTGCTCTGAAGAAGG
 TACAATTGCTTTAAAAATTGGGTTAAACAGGCACAGAAAGTTTACAGACAGTTTGGATCTTTGATGTG
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 GAGTTTCGTTTTCTAGCCAAGGAAAAATGTAACCCAGGACGCTGAGGACAACACAGTCTCTTTCCTGCAGCC
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 GTTTATAAAGTTTTCAATGGAAAAAGATAACATAAGTAAAGTTGCCATAATCGACACATATAAAGGTA
 GGAATCTGCTCTATTGGGAAAGTCACTGCGACATGATTAATGGTACAGATGCAGCCTCATTTCCACCTTT
 TGTTGAGAAAAGCCAGGTATTGCAGTTCTTTCTTCTGATATTGACAGGTCAATCTATGCTGATTTTGA
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 TTGAAAACCCAGACAACCTATTGTTTCTGCACAGAAAAAATTATCTCAAAAAATTGTACATCATATGGTGT
 GCTAGACATCAGCAAAATGCAAAGAAGGGAGACCTGTGTACATTTCACTTCCTCTTTTCTGTATGCAAGT
 CCTGATGTTTCAGAACCTATTGATGGATTAACCCAAATGAAGAAGACATAGGACATACTGGATATTG
 AACCTATACTGGATTCACTTTACAATTTGCAAAACGGCTGCAGGTCAACCTATTGGTCAAGCCATCAGA
 AAAAAATCAAGTATTAAAGAATCTGAAGAGGAACCTATATTGTGCCTATTCTTTGGCTTAATGAGACTGGG
 ACCATTGGTGATGAGAAGGCAACATGTTGAGAAGTCAAGTAACTGAAAAATAAACCTCCTTGGCCTGA
 TAGAAATGATCTTACTCAGTGTGGTGTGGTGATGTTTGTGCTTTTATGATTCATATTGTGCATGCAG
 ATCGAAAACAATAAAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC223825 representing NM_001001547
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MGCDRNCGLIAGAVIGAVLAVFGGILMPVGDLLIQKTIKKQVVLLEGTIAFKNWVKTGTEVYRQFWIFDV
 QNPQEVMMNSSNIQVKQRGSYTYRVRFLLAKENVTDQDAEDNTVSFLQPNGAIFEPSSLVSGTEADNFTVLNL
 AVAAASHIYQNFVQMILNSLINKSSMFQVRTLRELLWGYRDPFLSLVPYPVTTTVGLFYPYNNATDG
 VYKVFNGKDNISKVAIIDTYGKRNLSYWESHCDMINGTDAASFPFVEKSQVLQFFSSDICRSIYAVFE
 SDVNLKGIPIVYRFLPSKAFASPVENPDNYCFCTEKIISKNTSYGVLDISKCKEGRPVYISLPHFLYAS
 PDVSEPIDGLNPNEEEHRTYLDIEPITGFTLQFAKRLQYNLLVKPSEKIQVLKNLKRNYIVPIWLNETG
 TIGDEKANMFRSQVTGKINLLGLIEMILLSVGVVMFVAFMISYCACRSKTIK

TRTRPLE**QKLISEEDLAANDILDYKDDDDKV**

Species: Human

Serotype: AAV-2

ACCN: NM_001001547

ORF Size: 1416 bp

Buffer: PBS with 0.001% Pluronic F68

Stability:	AAV is stable for 1 year when stored at -80°C (long-term storage) or 2-3 weeks when stored at -20°C (short-term storage). Thaw the vial of AAV on ice prior to use and keep it on ice during the experiment. Thawed AAV can be stored at 4°C for 1-2 weeks. Whenever possible, particles should be aliquoted into single use portions to avoid repeated freeze/thaw cycles. Please aliquot at least 10ul per tube and use low protein binding tubes to avoid loss of virus.
RefSeq:	NM_001001547.1
RefSeq Size:	2050 bp
RefSeq ORF:	1419 bp
Locus ID:	948
UniProt ID:	P16671
Cytogenetics:	7q21.11
MW:	52.9 kDa