

Product datasheet for **RC221606A1V**

Human CD61 (ITGB3) (NM_000212) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human CD61 (ITGB3) (NM_000212) AAV Particle
Tag:	Myc-DDK
Symbol:	ITGB3
Synonyms:	BDPLT2; BDPLT16; BDPLT24; CD61; GP3A; GPIIIa; GT; GT2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC221606 representing NM_000212.

Blue=ORF Red=Cloning site Green=Tag(s)

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GCTCGTTTAGTGAACCGTCAGAAATTTTGAATACGACTCACTATAGGGCGGCCGGGAATTCGTGCACTG
GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC
ATGCGAGCGCGGCCCGGCCCGCCCGCTCTGGCGGACTGTGCTGGCGCTGGGGCGCTGGCGGGCGTT
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CCCATGTGTGCCTGGTGTCTGATGAGGCCCTGCCTCTGGGCTCACCTCGCTGTGACCTGAAGGAGAAT
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GTGAAAGAGCTTAAGGACACTGGCAAGGATGCAGTGAATTGTACCTATAAGAATGAGGATGACTGTGTC
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GCCCTGCTCATCTGAAACTCCTCATCACCATCCACGACCGAAAAAGAATTCGCTAAATTTGAGGAAGAA
CGCGCCAGAGCAAAATGGGACACAGCCAACAACCACTGTATAAAGAGGCCACGTCTACCTTCACCAAT
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AGCGGACCGACGCTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGAT
ATCCTGGATTACAAGGATGACGACGATAAGGTTTAA
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Protein Sequence:	>Peptide sequence encoded by RC221606 Blue=ORF Red=Cloning site Green=Tag(s) MRARPRRPLWATVLALGALAGVGVGPNICTTRGVSSCQQCLAVSPMCAWCSDEALPLGSPRCDLKEN LLKDNCAPESEIEFPVSEARVLEDRPLSDKSGDSSQVTQVSPQRIALRLRPDDSKNFSIQVRQVEDYPV DIYYLMDLSYSMKDDLWSIQNLGTLATQMRKLTSLNRIGFGAFVDKVPSPYMYISPPEALENPCYDMK TTCLPMFGYKHVLTLTQVTRFNEEVKQSVSRNRDAPEGGFDAIMQATVCDEKIGWRNDASHLLVFTT DAKTHIALDGRLAGIVQPNQGCHVGSDNHYSASTTMDYPSLGLMTEKLSQKNINLIFAVTENVVNLQY NYSELIPGTTVGVLSDSSNVQLIVDAYGKIRSKVELEVRDLPEELSLSFNATCLNNEVIPGLKSCMG LKIGDTVFSFIEAKVRGCPQEKEKSFTIKPVGFKDSLIVQVTFDCDCACQAEPNSHRCNNGNGTFEC GVCRCGPWLGSCQCESEEDYRPSQQDECSPREGQPVCSQRGECLCGQCVCHSSDFGKITGKYCECDDF SCVRYKGEMCSGHGQCSCGDCLCSDWTGYCNCTTRTDCMSSNGLLCSGRGKCEGSCVCIQPGSYG DTCEKCPCTPDCTFKECKVECKKFDGALHDENTCNRYCRDEIESVKELKDTGKDAVNCTYKNEDDCV VRFQYYEDSSGKSILYVVEEPECPKGPDILVLLSVMGAILLIGLAALLIWKLLITIHDRKEFAKFEEE RARAKWDTANNPLYKEATSTFTNITYRGT SGPTRTRPLEQKLISEEDLAANDILDYKDDDDKV Recombinant protein using RC221606 also available, TP321606
Species:	Human
Serotype:	AAV-2
ACCN:	NM_000212
ORF Size:	2364 bp
Buffer:	PBS with 0.001% Pluronic F8366
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_000212.2
RefSeq Size:	4894 bp
RefSeq ORF:	2367 bp
Locus ID:	3690
UniProt ID:	P05106
Cytogenetics:	17q21.32
MW:	87.1 kDa