

Product datasheet for **RC203954A1V**

Human gamma Adaptin (AP1G1) (NM_001030007) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human gamma Adaptin (AP1G1) (NM_001030007) AAV Particle
Tag:	Myc-DDK
Symbol:	AP1G1
Synonyms:	ADTG; CLAPG1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC203954 representing NM_001030007
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGCCAGCCCCCATCAGATTGCGGGAGCTGATCCGGACCATCCGGACAGCCGAACCCAAGCTGAAGAAC
 GAGAAATGATCCAGAAAGAAATGTGCTGCAATCCGGTCATCTTTTAGAGAAGAAGACAATACATACCGATG
 TCGGAATGTGGCAAAATTACTGTATATGCATGCTGGGCTACCTGCTCACTTTGGACAGTTGGAGTGC
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 AGCATTTGCCAGCATTTAACACGGGGACCATCACACAAGTCATTAAGTTCTGAACCCCTCAGAAGCAAC
 AGCTGCGAATGCGGATCAAGCTTACATATAATCACAAGGGCTCAGCAATGCAAGATCTAGCAGAGGTGAA
 CAACTTCCCCCTCAGTCCTGGCAA

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC203954 representing NM_001030007 Red=Cloning site Green=Tags(s) MPAPIRLRELIRTIRTARTQAEEREMIQKECAAIRSSFREEDNTYRCRNVAKLL YMHMLGYPAHFGQLEC FKLIASQKFTDKRIGYLGAMLLDERQDVHLLMTNICKNDLNHSTQFVQGLALCTLGCMGSSEMCRLAG EVEKLLKTSNSYLKKAAALCAVHVIRKVPPEMFLPATKNLLNEKNHGVLTSSVLLTEMCERSPDMLA HFRKNEKLVQQLVRILKNLIMSGYSPEHDVSGISDPFLQVRILRLRLILGRNDDSSSEAMNDILAQVATN TETSKNVGNAILYETVLTIMDIKSESGLRVLAINILGRFLLNNDKNIRYVALTSLKKTQTDHNAVQRHR STIVDCLKDLDSIKRRAMELSFALVNGNNIRGMMKELLYFLDSCEPEFKADCASGIFLAAEKYAPSKRW HIDTIMRVLTTAGSYVRDDAVPNLIQLITNSVEMHAYTVQRLYKAILGDYSQQPLVQVAAWCIGEGDLL VSGQCEEEPIQVTEDEVLDILESVLISNMSTSVTRGYALTAIMKLSTRFTCTVNRICKVVSIIYSSIDV ELQQRAVEYNALFKKYDHMSALLERMPVMEKVTNTNGPTEIVQTNGETEPAPLETKPPPSGPQPTSQAND LLDLLGGNDITPVIPTAPTSKPSSAGGELLDLLGDINLTGAPAAAPASVPQISQPPFLDGLSSQPLF NDIAAGIPSITAYSKNGLKIEFTFERSNTNPSVTVITIQASNSTELDMTDFVFQAAVPKTFQLQLLSPSS SIVPAFNTGTITQVIKVLNPQKQLRMRIKLTYNHKGSAQDLAEVNNFPPQSWQ TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001030007
ORF Size:	2475 bp
Buffer:	PBS with 0.001% Pluronic F5507
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:	<u>NM_001030007.1, NP_001025178.1</u>
RefSeq Size:	6850 bp
RefSeq ORF:	2478 bp
Locus ID:	164
UniProt ID:	<u>O43747</u>
Cytogenetics:	16q22.2
MW:	91.5 kDa