

Product datasheet for **RC234512A1V**

Human CD6 (NM_001254751) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human CD6 (NM_001254751) AAV Particle
Tag:	Myc-DDK
Symbol:	CD6
Synonyms:	TP120
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC234512 representing NM_001254751
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGCATCGCC

ATGTGGCTCTTCTTCGGGATCACTGGATTGCTGACGGCAGCCCTCTCAGGTCATCCATCTCCAGCCCCAC
 CTGACCAGCTCAACACCAGCAGTGCAGAGAGTGAGCTCTGGGAGCCAGGGGAGCGGCTTCCGGTCCGTCT
 GACAAACGGGAGCAGCAGCTGCAGCGGACGGTGGAGGTGCGGCTCGAGGCGTCTGGGAGCCCGCGTGC
 GGGGCGCTCTGGGACAGCCGCGCCGCCGAGGCCGTGTGCCGAGCACTGGGCTGCGGCGGGGCGGAGGCCG
 CCTCTCAGCTCGCCCCGCCGACCCCTGAGCTGCCGCCCGCCGTCAGCCGGGAACACCAGCGTAGCAGC
 TAATGCCACTCTGGCCGGGGCGCCGCCCTCTGTGCAGCGCGCCGAGTGGCGGCTCTGCGAGGTGGTG
 GAGCACGCTGCCGACGACGGGAGGCGGGCCCGTGTACCTGTGCAGAGAACCAGCGCGCTGCGCCTGG
 TGGACGGTGGCGGCGCTGCCGCGCCCGTGGAGATGCTGGAGCATGGCGAGTGGGATCAGTGTGCGA
 TGACACTTGGGACCTGGAGGACCCACGTGGTGTGCAGGCAACTGGGCTGCGGCTGGGAGTCCAGGCC
 CTGCCCCGCTTGCACTTCACGCCCGGCCGCGGGCTATCCACCGGACAGGTGAAGTGTCTGGGGGCCG
 AAGCTTACCTGTGGGACTGCCCGGGGCTGCCAGGACAGCACTACTGCGGCCACAAAGAGGACGCGGGCGC
 GGTGTGCTCAGAGCACCAGTCTTGGCGCTGACAGGGGCGCTGACCGCTGCGAGGGGCAAGGTGCTGCTGCC
 CACTTCCGAGGGGTCTGGAACACAGTGTGTGACAGTGAAGTACCCATCGGAGGCCAAGGTGCTCTGCC
 AGTCTTGGGCTGTGGAAGTGGGTTGAGAGGCCCAAGGGGCTGCCCACTCTTGTCCGGCAGGATGTA
 CTACTCATGCAATGGGAGGAGCTCACCTCTCCAAGTGTCTGGCGGTTCAACAACCTCAACCTCTGC
 AGCCAGTCGCTGGCAGCCAGGTCCTCTGCTCAGCTTCCCGGAGTTTGCACAATCTGTCCACTCCCGAAG
 TCCCTGCAAGTGTTCAGACAGTCACTATAGAATCTTCTGTGACAGTGAAGTGAAGAACAAAGAAATCTCG
 GGAGCTAATGCTCCTCATCCCCCTCCATCGTTCTGGGAATTCTCCTCCTTGGCTCCCTCATCTTCATAGCC
 TTCATCTCTTGAGAATTAAGGAAATATGCCCTCCCCGTAATGGTGAACACCAGCACCTACCCACCA
 CCATCCCGGACAGGAGCAATAGCTATCAACCGTCCCCATCACCATCCCCAAAGAAGATCCAGCGGCA
 TCGGGTACAGATGAGGAGGTCCAGCAAAGCAGGTTCCAGATGCCACCCTTGAGGAAGGACTTGAAGAG
 TTGCATGCCTCCACATCCCACTGCCAACCTGGACACTGCATTACAGACCCGCCATCCTGGGCCCTC
 AGTATACCCGAGGAGCAACAGTGAAGTGCAGCACCTCTCAGGGGAGGATTACTGCAATAGTCCCAAAAG
 CAAGCTGCCTCCATGGAACCCCAAGTGTCTTCTCAGAGAGGAGTCTTCTGAGGAGCAGCCCCAAAC
 TTGGAGCTGGCGGCACCCAGCCAGCCTTTTCAGGGTCCCCAGCCCTCAGCCTGACTCCACCGACAACG
 ATGACTACGATGACATCAGCGCAGCC

ACCGGGCCGTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGA
 TTACAAGGATGACGACGATAAGGTTAA

Protein Sequence:

>RC234512 representing NM_001254751
 Red=Cloning site Green=Tags(s)

MWLFFGITGLLTAALSGHPSPAPPDQLNTSSAESELWEPGERLPVRLTNGSSSCSGTVEVRLEASWEPAC
 GALWDSRAAEAVCRALGCGGAEASQLAPPTPELPPPPAAGNTSVAANATLAGAPALLCSGAEWRLCEVV
 EHACRSDGRRARVTCENRALRLVDGGGACAGRVEMLEHGEWGSVCDDTDWLEDAHVVCRLQCGWAVQA
 LPGLHFTPGRGPIHRDQVNCSGAEAYLWDCPGLPGQHYCGHKEDAGAVCSEHQSWRLTGGADRCEGQVEV
 HFRGVWNTVCDSEWYPSEAKVLQSLGCGTAVERPKGLPHSLSGRMYSCNGEELTLNCSWRFNNSNLC
 SQSLAARVLCASRSLHNLSTPEVPASVQTVTISSSVTKIENKESRELMLLIPSIVLGILLGSLIFIA
 FILLRIKGYALPVMVNHQHLPTTIPAGSNSYQVPVITIPKEDSQRRHRTDEEVQSRFQMPPLEEGLEE
 LHASHIPTANPGHCITDPPSLGPQYHPRNSSESTSSGEDYCNPSKSKLPWNPQVFSSESSSFLEQPPN
 LELAGTQPAFSGSPSPQPDSTDNDYDDISAA

TRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:	AAV-2
ACCN:	NM_001254751
ORF Size:	1776 bp
Buffer:	PBS with 0.001% Pluronic F10250
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_001254751.1</u>
RefSeq Size:	3074 bp
RefSeq ORF:	1779 bp
Locus ID:	923
UniProt ID:	<u>P30203</u>
Cytogenetics:	11q12.2
MW:	64 kDa