

Product datasheet for **RC201051A1V**

Human **COMMD5** (NM_001081004) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	COMMD5
Synonyms:	HCARG; HT002
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC201051 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGCTGCTGTGGGGCTGCAACTCCATACCTGCATCATCCTGGTGATAGTCACAGTGGCCGAGTGAGTT
TCTTGGGGGCCAGCTTCTCCAGAGGTGGCAGCAATGGCCGGCTACTAGGGACCTAGACAGGAGCAC
GTTTCAGAAAGTTGCTGAAGTTTGTGGTCAGCAGCCTGCAGGGGAGGACTGCCGAGAGGCTGTGCAGCGT
CTTGGGGTCAGCGCAACCTGCCGAGGAGCAGCTGGGTGCCCTGCTGGCAGGCATGCACACACTGCTCC
AGCAGGCCCTCCGTCGCCCCCACCAGCCTGAAGCCTGACACCTTCAGGGACCAGCTCCAGGAGCTCTG
CATCCCCAAGACCTGGTCGGGGACTTGGCCAGCGTGGTATTTGGGAGCCAGCGGCCCTCCTTGATTCT
GTGGCCAGCAGCAGGGGGCTGGCTGCCGATGTTGCTGACTTTCGGTGCGGGTGGATGTAGCAATCT
CCACCAGTGGCCTGGCTCGCTCCCTGCAGCCGAGCGTCTGATGCAGCTGAAGCTTTCAGATGGGTCAGC
ATACCGCTTTGAGGTCCACAGCCAAGTTCAGGAGCTGCGGTACAGCGTGGCCCTGGTCTAAAGGAG
ATGGCAGATCTGGAGAAGAGGTGTGAGCGCAGACTGCAGGAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC201051 protein sequence
Red=Cloning site Green=Tags(s)

MSAVGAATPYLHHPGDSHSGRVSFLGAQLPPEVAAMARLLGDLDRSTFRKLLKFVSSSLQGEDCREAVQR
LGVSANLPEEQLGALLAGMHTLLQQALRLPPTSLKPDTRDQLQELCIPQDLVGDLASVVFSGRPLDLS
VAQQQGAWLPHVADFRWRVDVAISTSALARSLQPSVLMQLKLSDGSAFYRFEVPTAKFQELRYSVALVLKE
MADLEKRCERRLQD

TRTRPLEQKLI**SEEDLAANDILDYKDDDDKV**



Species:	Human
Serotype:	AAV-2
ACCN:	NM_001081004
ORF Size:	672 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:	<u>NM_001081004.1</u>
RefSeq Size:	1321 bp
RefSeq ORF:	675 bp
Locus ID:	28991
UniProt ID:	<u>Q9GZQ3</u>
Cytogenetics:	8q24.3
MW:	24.7 kDa