

Product datasheet for **RC200072A1V**

Human **FAM53C** (NM_016605) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	FAM53C
Synonyms:	C5orf6
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC200072 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGATAACCTGATCACTGAGCAGCTACAGAAGCAGACTCTGGATGAGCTGAAATGCACACGCTTCAGCA
TCAGTCTGCCTTTGCCTGATCATGCAGACATCTCCAAGTGGGAAGCTTTCCAGCTTGTGTCTGAAGG
TGCTTCCTGGAGGGGCTGCCCACTGTTCTGTGCTGAGTTCAGGACAGCCTCAACTTCAGCTACCAT
CCCTCAGGCTGAGCCTGCACCTCAGACACCCAGTCGGGAACTCCCCAAGGAGCAGCCCTTCTCCC
AAGTCCTAAGACCTGAGCCCCAGATCCAGAGAAGCTTCTGTGCCCTGCCCTCCATCCAAGAGGCA
CTGCCGCTCACTCTCAGTGCCCGTGGACCTGTCTCGCTGGCAGCCGGTGTGGCGGCCGCCCTCCAAG
CTGTGGACTCCATAAAGCACCGGGCAGTGGTGGAGGGGTGGGCCGAGGTGCCTCACCAGAGCCCCC
CAAAGCGGGTCTCCAGCCTCAGGTTCTCCAAGCTCCAGTGCCTTTCTCAATGTGCCCAAGCTCACAG
ACCCTACAGCCCTCCTTTCTCAGCCTGGCCCTGGCCAAGATTCTCTCGACCCTGCGCCGCTCCCCT
CAAAGTGGCTCCTGGGAGAGTGATGCTGAGTCTTGACCTTGCCACCTCAGCGCCGCTTCTCCCTGT
CACCCAGTCTGGGCGCCGAGGCAAGCCGCTTCTTGCCCTCTGCCCGAGCTCTCCCGCATCTCCCAGA
GCTGCCCTGGCGACCTCGAGGTCTCCGCAACCTTCCCCGAAGCCGCTCACAGCCTTGTGATCTGGATGCC
CGCAAACTGGGGTCAAGCGGCGCCACGAGGAAGACCCCGGCGTCTGCGGCCTTCGTTGGACTTTGACA
AGATGAATCAGAACTACTCAGGAGGTCTTTGTCTCCAAGAAACAGCCCGGAAGGCAGCAGCATCTC
TCCACCATGGTTCTATGGCTGTAGCCCCCACCCTCTCTGCTTCTGCAGCCCCACTGGGGTTCTCC
CAGGTGCTGAGTGAAGCGAAGAGGAGGAGGGGCTGTGCGGTGGGGTGGCAGGCGCTGAGCAAGC
GGACACTGTCCAGCGGACTTTGGGACCTGGACTTGAATTTGATTGAGGAAAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATACGACGATAAGGTTTAA



Protein Sequence:	>RC200072 protein sequence Red=Cloning site Green=Tags(s) MITLITEQLQKQTLDELKCTRFSLPLPDHADISNCGNSFQLVSEGASWRGLPHCSCAEFQDSLNF SYH PSGLSLHLRPPSRGNSPKEQPFSQVLRPEPPDPEKLPVPPAPPSKRHCRSLVPPVDLSRWQPVWRPAPSK LWTPIKHRGSGGGGPQVPHQSPPKRVSSLRFLQAPSASSQCAPAHRPYSPFFSLALAQDSSRPCAASP QSGSWESDAESLSPCPPQRRFSLSPSLGPQASRFLPSARSSPASSPELPWRPGLRNLP RSRSQPCDLDA RKTGVKRRHEEDPRRLRPSLDFDKMNQKPYSGGLCLQETAREGSSISPPWFMACSPPLSASCSTGGSS QVLSESEEEEEGAVRWGRQALSKRTL CQRDFGDLNLIEEN TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_016605
ORF Size:	1176 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_016605.1</u>
RefSeq Size:	4394 bp
RefSeq ORF:	1179 bp
Locus ID:	51307
UniProt ID:	<u>Q9NYF3</u>
Cytogenetics:	5q31.2
MW:	43.1 kDa