

Product datasheet for **RC200769A1V**

Human **FAM110A (NM_001042353) AAV Particle**

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	FAM110A
Synonyms:	bA371L19.3; C20orf55; F10
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC200769 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGCCTGTGCACACGCTGAGCCCCGAGCCCCGTCCGCCCCGCCCTACCTTGCCGCCTGCGGACCAGGG
TCCCTGGCTACCTGCTACGGGGCCGGCAGATGGTGGAGCCCGAAACCGAGCGCTGTGGAGCGCCTGGA
GGCCGACAAGGCCAAGTACGTCAAGAGCCTGCACGTGGCCAACACCCGCCAGGAGCCTGTGCAGCCCTG
CTGTCCAAACAGCCGCTTTACGCCCTGAGACTCGCCGCACAGTGCTCACGCCAGCCGCCGAGCCCTGC
CTGGCCCCTGCCGACGGCCCCAGCTGGACCTGGACATCCTCAGCAGCCTCATCGACTTGTGTGACAGCCC
CGTGTCCCCTGCCGAGGCCAGCCGCACTCCTGGACGGCCGAGGGAGCCGGCCGCTCCTCCCCAGCCACC
CCTCCGCGACCGCCGCCAGTACCTCTGCGGTCCGCCGGGTGGACGTCCGCCCCCTGCCCGCCTCGCCTG
CCCGGCCCTGCCATCACCCGGCCCTGCCGCCGCTCCAGCCAGCCCGCCGGGTTTGAACGCTC
CAAGTCGGACTTGAGCGAGCGCTTTCTAGGGCAGCCGCTGATCTCGAGCGCTTTTAACTTCTGCGGC
CTGGACCCGGAGGAGCGAGAGGTTGGGTGTGCCCCACCTGGCACGGCCAGCTCGGATATCGTGTCCT
TGGCAGGGCCAGTGCTGGGCCGGCAGCTCTGAAGGGGGCTGCTCCCGCCGAGCTCGGTGACTGTTGA
GGAGCGGGCCCGGAGCGCTTCCCTATGGCGTGTGGTGGAGCGCAATGCCCGCGTGATCAAGTGG
TTGATGGGCTAAGGCAGGCTCGGGAGAGCCAGCAGCTGAAGGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC200769 protein sequence Red=Cloning site Green=Tags(s) MPVHTLSPGAPSAPALPCRLRTRVPGYLLRGPADGGARKPSAVERLEADKAKYVKSLHVANTRQEPVQPL LSKQPLFSPETRRTVLTPSRRALPGPCRRPQLDLIDLSSLIDLCDSVPSPAEASRTPGRAEGAGRPPAT PPRPPSTSAVRRVDVRPLPASPARPCSPGPAAASSPARPPGLQRSKSDLSEFSSRAAADLERFFNFCG LDPEEARGLGVAHLARASSDIVSLAGPSAGPGSSEGGCSRSSVTVEERARERVPYGVSVVERNARVIKW LYGLRQARESPAEG TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001042353
ORF Size:	885 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:	NM_001042353.1 , NP_001035812.1
RefSeq Size:	1827 bp
RefSeq ORF:	888 bp
Locus ID:	83541
UniProt ID:	Q9BQ89
Cytogenetics:	20p13
MW:	31.3 kDa