

## Product datasheet for **RC207460A1V**

### Human **FAM117A (NM\_030802) AAV Particle**

#### Product data:

Product Type: AAV Particles  
 Product Name: Human FAM117A (NM\_030802) AAV Particle  
 Tag: Myc-DDK  
 Symbol: FAM117A  
 Mammalian Cell Selection: None  
 Vector: pAAV-AC-Myc-DDK (PS100089)  
 ORF Nucleotide Sequence: >RC207460 representing NM\_030802  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGATCGCC**

ATGGCGGGGGCCGAGCGGGCGGCAGAGGCGGAGGTGCCTGGGGCCGGGGCGCGGAGGGCCGGGGGGC  
 TCCGGCGGGGTGCTCTCCCCAGCCCCCGCCGGCTCCCCCGGGCTGGGCTGCAGCCGCTCAGGGCCAC  
 GATCCCCTTCCAGCTGCAGCAGCCGACCAGCGCCGGGACGGGGTGGCCGTGCAGCCAGCGTCCATGC  
 TCGGTGGCCCCAGAAAAGTCAGTGTGTAGGCCTCAGCCACTTCAGGTCCGGCGTACATTCTCCCTGGACA  
 CCATCCTCAGCTCCTACCTTCTGGGCCAGTGGCCACGAGATGCTGATGGGGCCTTCACCTGCTGCACAA  
 TGACAAGGCCACCCAGACGCCCTGTCCCTGGCAAGAGCTAGAAGGTGAGCGTGCCAGTTCCTGTGCACAC  
 AAGCGCTCAGCATCCTGGGCAGCACAGACCACCGAAAAGAGATTTCCAAGTTGAAGCAACAACCTGCAGA  
 GGACGAAGCTGAGCCGAGTGGGAAAGAGAAGGAGCGAGGTTCAACACTCCTAGGGGACCACGCAGTGCG  
 GGGAGCACTGAGGGCGTCCCCTCCCAGCTTCCCCTCAGGGTCCCCTGTCTTGCGACTCAGCCCCTGCCTG  
 CACAGGAGCCTGGAAGGGCTCAACCAAGAGCTGGAGGAGTATTTGTGAAGGAGCAGGGAGAAGAGGAGC  
 TGCTGAGGATCCTTGATATCCCTGATGGGCACCGGGCCCCAGCTCCTCCCAGAGTGGCAGCTGTGATCA  
 TCCCCTCCTCCTGGAGCCTGGCAACCTTGCCAGCTCCTTCCATGTCTTGGCATCTCCCCAGCCT  
 TGTGGCCTGGCCAGTCATGAGGAACATCGGGTGCCCGCAGGAGCTGGCATCCACCCCCAACGACAAAG  
 CCTCCTCCTCCAGGACCCAGCCTTCTTGAAGATGGCAGCCATCTCCAGTCTTGCCTTTGCTGCCTC  
 CCCTCGACCTAATCATAGCTACATCTTCAAACGGGAGCCCCAGAAAGGCTGTGAGAAAAGTGCGTGTGTT  
 GAAGAAGCCAGCTCCTCAGTCTGACCTGGCCTTCTGACTTCTGTCTGACAAGAACAAGTCCATT  
 TCAACCCGACTGGCTCAGCCTTCTGCCCGTCAACCTGATGAAGCCCCTTCCCCGGCATGGGCTTCAT  
 CTTCCGTAAGTCCCCTCAAACCCGGGATCTCCCCTTCCCCGGCCAGCCCCAGGCCACACCTCGGAAG  
 GATCCGGAAGCCTCAAGGCCTCCCCTGCTGATTCGAGCCATGGCAGCGCACCCACCATCAGAAGAGC  
 CTGTGCTTTTCCAGAGCTCCCTGATGGTC

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA



<b>Protein Sequence:</b>	>RC207460 representing NM_030802 Red=Cloning site Green=Tags(s)  MAGAAAGGRGGGAWGPGRGGAGGLRRGCSPAPAGSPRAGLQPLRATIPFQLQQPHQRRDGGGRAASVPC SVAPEKSVCRPQPLQVRRTFSLDTILSSYLLGQWPRDADGAFTCCTNDKATQTPLSWQELEGERASSCAH KRSASWGSTDHRKEISKLKQQLQRTKLSRSGKEKERGSPLLGDHAVRGALRASPPSFPSPVLRRLSPCL HRSLEGLNQELEEVFVKEQGEELLRLDIPDGHRAPAPPQSGSCDHPLLLLLEPGNLASSPSMSLASPQP CGLASHEEHRGAAEELASTPNDKASSPGHPAFLEDGSPSPVLAF AASPRPNHSYIFKREPPEGCEKVRVF EEATSPGDLAFLTSCPDKNKVHFNPTGSAFCPVNLMKPLFPGMGFIFRNCPSNPGSPLPPASPRPPPRK DPEASKASPLPFEPWQRTPPSEEPVLFQSSLMV  TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
<b>Species:</b>	Human
<b>Serotype:</b>	AAV-2
<b>ACCN:</b>	NM_030802
<b>ORF Size:</b>	1359 bp
<b>Buffer:</b>	PBS with 0.001% Pluronic F68
<b>Stability:</b>	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.
<b>RefSeq:</b>	<u><a href="#">NM_030802.3</a></u>
<b>RefSeq Size:</b>	2385 bp
<b>RefSeq ORF:</b>	1362 bp
<b>Locus ID:</b>	81558
<b>UniProt ID:</b>	<u><a href="#">Q9C073</a></u>
<b>Cytogenetics:</b>	17q21.33
<b>MW:</b>	48.3 kDa