

## Product datasheet for **RC215864A1V**

### Human FA20A (FAM20A) (NM\_017565) AAV Particle

#### Product data:

Product Type:	AAV Particles
Product Name:	Human FA20A (FAM20A) (NM_017565) AAV Particle
Tag:	Myc-DDK
Symbol:	FA20A
Synonyms:	A11G; AIGFS; FP2747
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide Sequence:**

>RC215864 representing NM\_017565  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGATCGCC**

ATGCCGGGCTGCGCCGGACCGCTACTGACTCTGCTGCTGGGCGCGCTGCTCTCCGCCGACTCT  
 ACTTCCACCTCTGGCCCCAAGTACAGCGCCAGCTGCGGCCTCGGGAGCGCCCGGGGGTGCCCGTGCAC  
 CGGCCGCGCTCCTCCCTGGCGCGGGACTCGGCCGAGCTGCCTCGGACCCCGGCACGATCGTGACAAC  
 TTTTCCGAACCGAGCCCGGACTGAACCGGCTGGCGGAGCCACAGCGGGTCCGAGCTCCAAGTGCAGG  
 CCCTCTTCGCCACCCGCTGTACAACGTCCCGGAGGAGCCGCTCTCTGGGAGCCGAGGACTACTCTCT  
 GGCCAGCCAGGAGGCGTGGGTATTACCGGAGGAAGTGGCCCGCTGGAACAGGCGACACAAGATGTAC  
 AGAGAGCAGATGAACCTTACCTCCCTGGACCCCCACTGCAGCTCCGACTCGAGGCCAGTGGTCCAGT  
 TCCACCTGGGTATTAACCGCCATGGGCTCTACTCCCGTCCAGCCCTGTTGTGAGCAAATCTGCAAGA  
 CATGAGGCACTTCCACCATCAGTGTGATTACAGTCAAGATGAGAAAGCCTTCTGGGGGCATGTGAC  
 TGCACCAGATTGTGAAACCCAGTGGGTCCACCTCAAGCTGGTCTGAGGTTCTCGGATTCGGGAAGG  
 CCATGTTCAAACCCATGAGACAGCAGCGAGATGAAGAGACACCAGTGGACTTCTTCTACTTCATTGACTT  
 TCAGAGACACAATGCTGAGATCGCAGCTTCCATCTGGACAGGATTCTGGACTTCGACGGGTGCCGCCA  
 ACAGTGGGAGGATAGTAAATGTACCAAGGAAATCCTAGAGGTACCAAGAATGAAATCCTGCAGAGTG  
 TTTTCTTTGTCTCTCCAGCGAGCAACGTGTGCTTCTTCGCCAAGTGTCCATACATGTGCAAGACGGAGTA  
 TGCTGTCTGTGGCAAACCACTGTGGAGGGTCCCTCTCTGCCTTCTGCCGTCCTCAACCTGGCC  
 CCCAGGCTGTCTGTGCCAACCCCTGGATCCGCTCCTACACACTGGCAGGAAAAGAGGAGTGGGAGTCA  
 ATCCCCTTTACTGTGACACAGTGAACAGATCTACCCGTACAACAACAGCCAGCGGCTCCTCAATGTCAT  
 CGACATGGCCATCTTCGACTTCTTGATAGGGAATATGGACCGGACCATTATGAGATGTTCAACCAAGTTC  
 GGGGATGATGGGTTCTTATTACCTTGACAACGCCAGAGGGTTCGGACGACACTCCCATGATGAAATCT  
 CCATCCTCTCGCCTCTCTCCAGTGTGCATGATAAAAAAGAAAAACATTTTGCACCTGCAGCTGCTGGC  
 CCAAGCTGACTACAGACTCAGCGATGTGATGCGAGAATCACTGCTGGAAGACCAGCTCAGCCCTGTCTC  
 ACTGAACCCACCTCCTTGCCTGGATCGAAGGCTCAAACCATCCTAAGGACAGTGGAGGGGTGCATAG  
 TGGCCCATGGACAGCAGAGTGCATAGTCGACGCCAGTGGAAACAGTCGGCCCCAGACTCTGGCCAGGC  
 TAACTTGACAAGC

**ACGCGT**ACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:**

>RC215864 representing NM\_017565  
 Red=Cloning site Green=Tags(s)

MPGLRRDRLTLLLLGALLSADLYFHLWPQVQRQLRPRERPRGCPCTGRASSLARDSAAAAADPGTIVHN  
 FSRTPEPTEPAGGSHSGSSSKLQALFAHPLYNVPEEPPLLGAEDSLLASQEALRYRRKVARWNRHKMY  
 REQMNLTSLDPPLQLRLEASWVQFHLGINRHGLYSRSPVVSLLQDMRHFPTISADYSQDEKALLGACD  
 CTQIVKPSGVHLKLVLRFSDFGKAMFKPMRQRDEETPVDFYFIDFQRHNAEIAAFHLDRILDFRRVPP  
 TVGRIVNVTKEILEVTKNEILQSVFFVSPASNVCFFAKCPYMCKTEYAVCGKPHLLEGLSFLPSLNLA  
 PRLSVPNPWIRSXYTLAGEEWEVNPLYCDTVKQIYPYNNSQLLNVIDMAIFDFLIGNMDRHHYEMFTKF  
 GDDGFLIHLDNARGFGRHSHDEISILSPLSQCCMIKKKTLLHLQLLAQADYRLSDVMRESLLEDQLSPVL  
 TEPHLLALDRRLQILRTVEGCIVAHGQQSVIVDGPVEQSAPDSGQANLTS

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

**Species:**

Human

**Serotype:**

AAV-2

**ACCN:**

NM\_017565

ORF Size:	1623 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_017565.2</u>
RefSeq Size:	2267 bp
RefSeq ORF:	1626 bp
Locus ID:	54757
UniProt ID:	<u>Q96MK3</u>
Cytogenetics:	17q24.2
MW:	61.2 kDa