

Product datasheet for **RC209306A1V**

Human **FAM98A (NM_015475)** AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	FAM98A
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)



ORF Nucleotide Sequence: >RC209306 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGGAGTGTGACCTCATGGAGACTGACATCTTGGAGTCGTTGGAAGATCTAGGTTACAAGGGCCATTGT
 TGGAAGATGGAGCGCTCTCTCAGGCAGTCTCTGCTGGAGCCAGTTCCTCCGAGTTTACCAAACTCTGTGC
 TTGGCTGGTGTCTGAATTAAGAGTGTCTGTAACTAGAGGAAAACGTGCAAGCAACTAACAGTCCGAGT
 GAAGCTGAAGAATTCCAGCTTGAGGTGAGTGGGCTACTAGGGGAGATGAAGTCCCGTATCTTTCACTGA
 CATCTGGGGATGTGACCAAGCGCTTCTCATTGAGAAGAACTGCCTCTCTTGTCTACATACCTCATCTC
 AGAACTAGAAGCTGCCAGAAATGCTCTGTGTGAATGCTCTCCAAAAAAGCTCAAGAAGGAGGCGGTAGT
 GAGGTCTTTCAAGAGTTGAAAGGCATATGTATTGCTCTAGGAATGTCCAAACCTCCAGCCAATATAACTA
 TGTTCCAATTCTTCAGCGGGATTGAAAAAAATTAAGGAAACATTAGCAAAAGTTCCACCTAATCATGT
 GGGAAAGCCTTTACTGAAGAAGCAATGGGACCAGCCCACTGGGAAAAGATAGAAGCAATTAACCAAGCC
 ATAGCCAATGAATATGAAGTCCGGAGAAAGCTGCTAATAAAACGTTTGGATGTCACTGTACAATCCTTTG
 GCTGGTCTGACAGAGCTAAGAGCCAGACAGAAAAATTAGCCAAGGTTTACCAGCCGAAACGTTCACTCTT
 ATCCCCTAAACTACTATTTCTGTTGCCCATCTTTGGCTGCAAGGCAGGACTGTCAAAGATTTAAGG
 ACAAGCAGCGGCTCTATAAGAGAAAAGACTGCCTGTGCCATCAATAAGGTGTTGATGGGCAGGTTGCCTG
 ACAGAGGTGGTAGACCCAATGAAATCGAACCTCCACCCAGAGATGCCACCGTGGCAGAAAGGCAAGA
 TGGCCCCCAGCAGCAACAGGAGGCCGAGGAGGAGGAGGAGGTGGCTATGAACATTCCTCATACGGAGGA
 CGAGGAGGTGATGAACAAGGAGGCGGGAGAGGTGGACGTGGTGGCTATGACCATGGTGGCCGAGGGGAG
 GAAGAGGAAATAAGCATCAAGGAGGCTGGACAGATGGAGGGAGTGGTGGAGGAGGTGGCTACCAAGATGG
 TGGTTATCGAGATTGAGTTTCCAGCCAGGTGGCTATCATGGTGGCCACAGCAGTGGTGGCTATCAAGGC
 GGAGGTTATGGTGGCTTCCAAACATCTTCTTATATACAGGAAGTGGATACCAGGTTGGTGGCTACCAGC
 AGGACAATGGATACCAAGATGGCGGGCACCATGGTGATCGTGGTGGTGGTGGTGGTGGGCGAGGTGGTCG
 TGGAGGCCGAGGTGGTGGTGGCAGCCAGGAGGAGGCTGGGAGGAAGAGGGAGCCAGAATTATCACCAA
 GGGGGTCAATTGACAGCATTTCCAGCATGGAGGTTATCAGTATAATCATTCTGGATTGGACAGGGAA
 GACATTACACTAGT

AGCGGACCGACGCTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCC
 TGGATTACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC209306 protein sequence
 Red=Cloning site Green=Tags(s)

MECDLMETDILESLEDLGKGPLLEDGALSQAVSAGASSPEFTKLCWLVSSELRLVCKLEENVQATNSPS
 EAEFQLEVSGLLGEMNCPYLSLTSADVTKRLLIQKNCLLLTYLISELEAARMLCVNAPPKKAQEGGGS
 EVFQELKGICIALGMSKPPANITMFQFFSGIEKKLKETLAKVPPNHVKGKPLKKPMGPAHWEKIEAINQA
 IANEYEVRRKLLIKRLDVTQSFQWSDRAKSQTEKLAKVYQPKRSVLSPKTTISVAHLLAARQDLKILR
 TSSGSIREKTACAINKVLGRVPDRGGRPNEIEPPPEMPWQKRQDGPQQQTGGRGGGRGGYEHSSYGG
 RGGHEQGGGRGGRGYDHGGRGGGRGNKHQGGWTDGSGGGGGYQDGGYRDSGFQPGGYHGGHSSGGYQG
 GGYGFGTSSSYTGSYQGGGYQDNGYQDGGHGDGGRGGGRGGRGGRGGRAGQGGGWGGRGSQNYHQ
 GGQFEQHFQHGGYQYNHSGFGQGRHYTS

SGPTRRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_015475
ORF Size: 1554 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_015475.3
RefSeq Size:	2745 bp
RefSeq ORF:	1557 bp
Locus ID:	25940
UniProt ID:	Q8NCA5
Cytogenetics:	2p22.3
MW:	55.2 kDa