

Product datasheet for **RC215264A1V**

Human **FAM181A (NM_138344) AAV Particle**

Product data:

Product Type:	AAV Particles
Product Name:	Human FAM181A (NM_138344) AAV Particle
Tag:	Myc-DDK
Symbol:	FAM181A
Synonyms:	C14orf152
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC215264 representing NM_138344 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGCCCTTAGAAGAGAGAAGATCTTCTGGAGAGAGGAATGATGCAGCCCCACAAATCACAGAAGGCCTG
GGGAGAAAAGGACGAGCACAGCAAAGCAGGTCACTCGGTGCCCTTCTTGGAGCTGCCGGCCACCAGCA
GAGCCTACCCTCTTCA TGGAAAGCCTCGTGCAGTGGCCCCCTGGTATGGCATCCGACAGTATGTGAAG
ATGCTGCTGAACCTCGTGAACCTGGCGTCCAGCGACATCAAGGCAGCCCTGGATAAGTCCGCACCCTGCC
GCCGCTCCGTGGACCATCGCAAGTACCTGCAGAAGCAGCTCAAGCGCTTCTCCAGAAGTATCCCGGCT
CCCGCGGGGCTTCTTGGCAGAGCTGCTGAGCCCTACCTGAAAAGGGGGTCTGAGGACCGGCCAGGAGG
CTGCTCCTGGATTTGGGCCCTGATTCCAGCCCCGGCGGGGTGGGGGCTGCAAGGAGAAGGTGCTGAGGA
GCCCTACAGGGAGGAATGTCTTGTCTAAGGAGCAGCTCCACAGAGGCAGCATCCAGAAGCTGCCAGCC
TGGCCAGGTGCCCATGAGGAAAAGACAGCTGCCCGCTTCTTGGGAAGAGCCAAGGCCACCCACAGC
TACCATGTGGGGCTGGAGGGGGACTGGGCCCCAGGGAGGGACCTCCCTATGAGGGTAAGAAAAATTGCA
AGGGCTTGGAGCCCCTGGGACCTGAGACTACCTGGTGTCCATGTCTCCAAGGGCCCTGGCTGAAAAGGA
GCCGCTCAAGATGCCTGGGTCTCCTTGGTGGCCGCGTCAATGCCTGGAGTTGCTGCCCTTCCAGTAC
CATGGACAGCCATCTATCCGGGCCCTGGGGGCACTGCCTCAGAGTCTGTCCCAGCCTGGGCCCTT
GGAGGAAGAGCCAGCCTTCCCGGGGAGCTGGCGCACCTCTGCAAGGATGTGGACGGCCTGGGGCAGAA
GGTGTGACAGGCCGTGGTGTGAAACCCATCCCCACCAAGCCAGCCGTGCCCCACCCATCTTCAATGTC
TTTGGTACCTC

ACGCGTACGCGGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTAA



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Protein Sequence:	>RC215264 representing NM_138344 Red=Cloning site Green=Tags(s) MPLEERRSSGERNDAAPTNRHRPGEKRTSTAKQVSSVPFLGAAGHQQLPSSWKASCGLVMASDSDVK MLLNFNVLASSDIKAALDKSAPCRRSVDHRKYLQKQLKRFSSQKYSRLPRGLPGRAAEPYLKRGSEDRPRR LLLDLGPDSSPGGGGCKEKVLRSPYREECLAKEQLPQRQHPEAAQPGQVPMRKRQLPASFWEEPRTS YHVGLEGLGPREGPPYEGKNCKGLEPLGPETTLVSMSPRALAEKEPLKMPGVSLVGRVNAWSCPFQY HGQPIYPGLGALPQSPVPSLGLWRKSPAFPGELAHLCCKDVGDLGQKVCRPVVLKPIPTKPAVPPPIFNV FGYL TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_138344
ORF Size:	1062 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_138344.3 , NP_612353.2
RefSeq Size:	1806 bp
RefSeq ORF:	1065 bp
Locus ID:	90050
UniProt ID:	Q8N9Y4
Cytogenetics:	14q32.12
MW:	38.5 kDa