

Product datasheet for **RC231421A1V**

Human FAM193B (NM_001190946) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human FAM193B (NM_001190946) AAV Particle
Tag:	Myc-DDK
Symbol:	FAM193B
Synonyms:	IRIZIO
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



[View online »](#)

ORF Nucleotide
Sequence:

>RC231421 representing NM_001190946
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGACGCGGAGGCGGAGCAGGCCGAGCGCGGTGCGGGCAGGCGCGAGCGGGCTCGGGCCGCGGGCCGC
AGAAGCCCCAGGCGCCGAGCCCCCGCCGCCAAGCCTGGAGCGGGAGCGGGTGACAGGCCCTCCGGA
GGCGCCGGCGGAGCCGACACGACGCCCCAGGGAGGATGACGAACCAACCTGGTCCCGGCCCGCAG
GTCCCCCGCCTCCAGCCAGCCTGTGCAGACTTGCTGCCTGCTGTGTACCGGGAACGCAAGGCTGGG
AAGAAGGCCCTTCTCAAATGGACTGGTGTGACGGGTGAGAAGCTGCCCCCTGACTTCATGCCAAAGCT
CGTCAAGAATCTCCTAGGCGAGATGCCTCTGTGGGTCTGCCAGAGTTGCCGAAAGAGCATGGAGGAAGAT
GAAAGGCAGACAGGTCGAGAACATGCAGTGGCGATCTCCTTGTACACACATCCTGCAAATCACAGTCTT
GTGGAGATGACTCTATTCTGCTCTGTCTTCTCCTCATCATCCTCATCCTCGTCTCTCTTCTGCCC
TGGGAAGCTCGGAGAGCTGGGATCCTAGCTCGTTCCTGTGCGGCACATAAGCTCTCGGGCCTCTGGAATTCC
CCACATTCCAGTGGGGCCATGCCAGGCAGCTCTCTTGGGAGTCTCTACCATCCCCGGTGAGGCTTTCC
CCGTCTCGGAGACCAACAGCACTCAGACCTCACTGCTCCCCCTAACAGCCCCACCGGCCACCAACCCGCA
GCCAGCATCTCTAATCCCGTCTCACCCAGCTCCTTTGGCTCCCCACCCACCCACACCTGCTGCCCAAC
ACCCCGGCAGCACCTTTCCCTGCCAGGCTTCAGAGTGCCTGTTGCTGCTGCCACTGCCCCCACACTC
CAGGGCCATGTGAGAGTCCCATCTACCTCCACCAGCATGCCGCTCCTGAAGATGCCCCACCACTTCTC
GGGTGACGCCACCCCTGCAGCGGGCACTGTGGTGGGCACTGCAGTGGGCTCTCTCCACCCCGGAGC
TCTCAGCACTCCCTAGCACTCACAGGATCCCGGTGCAAGGGGCACAAGTTTGACACAGTGGCCTGG
CTTGCCAGCTGCCCCAGCCCTGCGAGGCAGATGAGGGGTGGGTGAGGAAGAGGATAGCAGCTCTGAGCG
AAGCTCCTGCACCTCATCTCCACCCACAGAGAGATGGGAAGTTCTGTGACTGCTGCTACTGTGAGTTC
TTCGGCCACAATGCGGAAAAGGAGAAGGCCAGTTGGCAGCAGAAGCTCTAAAGCAGGCAAAATCGTGTTT
CTGGAAGCCGGGAGCCAAAGCCTGCCAGGGAGAGGCTCTTGGAGTGGCCGACCGGGAAGTGGATCGGGT
CAACAGCTTCTGAGCAGCGTCTGCAGGAGATCAAAAACACTGTCAAAGACTCCATCCGTGCCAGCTTC
AGTGTGTGTGAGCTCAGCATGGACAGCAATGGTTCTCTAAGGAGGGGGTGTGAGCCTGAGCCTCAGA
GTCTACCCCCCTCAAACCTCAGTGGCTCCTCAGAGCAGCAGCTGACATCAACCTTGACCTGTCCCCTTT
GACTTTGGGCTCCCCTCAGAACCACACGTTACAAGCTCCAGGCGAGCCAGCCCCACCATGGGCAGAAATG
AGAGGGCCCCACCCACCATGGACAGAGGTGAGGGGGCCCCCTCCCGGTATCGTCCCCGAGAACGGGCTCG
TGAGGAGACTCAACACCGTGCCCAACCTATCCCGGTGATCTGGGTCAAGACACCAAGCCGGGTACCC
CAGCTCCGAGGAGCCAAGCTCAAAGGAAGTTCCAGTTGCAAGCAGGAGCTGCCTGAGCCTGTGTCTCA
GGTGGGAAGCCACAGAAGGGCAAGAGGCAGGGCAGTCAAGGCCAAGAAGAGCGAGGCAAGCCAGCCCCC
GGCCCCAGCCAGCCTAGAGGTTCCAGTGCCAAGGGCCAGGTGCTGGCCCCAAGCAGCCAGGCAGGGT
CCTAGAGCTTCCCAAAGTAGGCAGCTGTGCTGAGGCTGGAGAGGGGAGCCGGGGAGCCGGCCAGGACCA
GGTTGGGCTGGCAGTCCCAAACTGAGAAGGAGAAGGGCAGCTCCTGGCGAACTGGCCAGGCAGGCA
AGGCACGGCCTCAGGAGCAGGAGTCTGTGACGCCCTCAGGCCAGCAAGGCCACAGAGCTTGCCCCAGGG
CAAGGGCCGAGCCCGGAGCCGCAACAAGCAGGAGAAGCCAGCCTCCTCTTGACGATGTGTTCTGTG
CCAAGGACATGGACGGGTGGAGATGGATGAGACTGACCGAGAGGTGGAGTACTTTAAGAGGTTCTGTT
TGGATTCTGAAAGCAGACTCGTCAGAAAGTTGCTGTGAAGTGGACCAACTTCAGCCTCAAGAAAACAC
TCCTAGCACAGCTCAG

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC231421 representing NM_001190946
Red=Cloning site Green=Tags(s)

MTRRRSRPSGGAGRRERARAAGPQKPQAPEPPPPSLEAGAGAPPEAPEPDHGDGPREDDEPNLVPGPQ
VPPASSQPVTCLLCHRRKGWEEGPSQNGLVLQGEKLPPDFMPKLVKNLLGEMPLWVCSCRKSMEED
ERQTGREHAVAIISHTSCKSQSCGDDSHSSSSSSSSSSSSSSSSCPGNSGDWDPSFLSAHKLSGLWNS
PHSSGAMPSSSLGSPTTIPGEAFPVSEHHQHSDLTAPPNSPTGHHPQPASLIPSHPSFSGSPHPHLLPT
TPAAPFFPAQASECPVAAATAPHTGPCQSSHLPSTSMPLLMPPPFSGCSHPCSGHC GGHC SGPLLPPTS
SQQLPSTHRDPGCKGHKFAHSGLACQLPQPCEADEGLGEEEDSSSERSSCTSSSTHQRDGKFDCCYCEF
FGHNAEKEKAQLAAEALKQANRVSGSREPRPARERLLEWPDRELDRVNSFLSSLQEIKNTVKDSIRASF
SVCELSDMSGNFSKEGAEEPESLPPSNLSGSSEQPDLINLDSLTLGSPQNHTLQAPGEPAPPWAEM
RGPHPPWTEVRGPPPIVPENGLVRLNLTVPNL SRVIWVKTPKPGYPSSEEPSKEVPSCQELPEPVSS
GGKPQKGKRQGSQAKKSEASPAPRPASLEVPSAKGVAGPKQPGRVLELPKVGSCAEAGEGSRGSRPGP
GWAGSPKTEKEKGSSWRNWPGEAARPQEESVQPSGPARPQSLPQGKGRSRRSRNKQEKPASSLDDVF
LKMDMGVEMDET DREVEYFKRFCLDSAQTRQKVAVNWNFSLKKTTPSTAQ

TRTRPLEQKLI SEEDLA ANDILDYKDDDDKV

Species: Human

Serotype: AAV-2

ACCN: NM_001190946

ORF Size: 2466 bp

Buffer: PBS with 0.001% Pluronic F10010

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_001190946.1

RefSeq ORF: 2469 bp

Locus ID: 54540

Cytogenetics: 5q35.3

MW: 88 kDa