

Product datasheet for **RC212696A1V**

Human **FAM53B (NM_014661) AAV Particle**

Product data:

Product Type: AAV Particles
Product Name: Human FAM53B (NM_014661) AAV Particle
Tag: Myc-DDK
Symbol: FAM53B
Synonyms: bA12J10.2; KIAA0140; smp
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC212696 representing NM_014661
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGTGATGGTCCTAAGTGAAAGCCTCAGCACCCGGGAGCTGACTCCATTGCATGTGGGACCTTCAGCC
GTGAACTGCACACGCCAAAGAAGATGAGTCAAGGACCTACACTTTTCTCTGTGGAAATTGGAATGA
CAGATGGCGAGACCTGGACAGGAAATGCCCTTTCAGATTGACCAACCGAGCACCAGCATCTGGGAATGC
CTGCCTGAAAAGGACAGCTCACTATGGCACCCGGGAGGCAGTGACCGCTGCGCTGTGACCAGTCTGATCA
AAGACCTCAGCATCAGCGACCACAACGGGAACCCCTCAGCACCCCTAGCAAGCGCCAGTCCCGCTCACT
GTCCTTCTCCGATGAGATGTCCAGTTGCCGGACATCATGGAGGCCCTTGGGCTCCAAAGTCTGGACTCCC
GTGAAAAGAGACGCTGTACAGCGGGGCGAGCGTCCAGCGCTATTCCAACGGCTTCAGCACCATGCAGA
GGAGTTCCAGCTTCAGCCTCCCTTCCCGGGCCAACGTGCTCTCCTCACCTGCGACCAGGCAGGACTCCA
CCACCGATTTGGAGGGCAGCCCTGCCAAGGGGTGCCAGGCTCAGCCCCGTGTGGACAGGCAGGTGACACC
TGGAGCCCTGACCTGCACCCCGTGGGAGGAGCCGGCTGGACCTGCAGCGGTCCCTCTTGCTCACATG
AGCAGTTTTCTTTGTGAATACTGTCTCCCTCAGCCAACAGCACACCTGCCTCAACACCAGAGCTGGC
GAGACGCTCCAGCGCCCTTCCCGCAGCCGCTCCAGCCGTGTGCTTAAACGACAAGAAGGTGCGTGTT
AAAAGGGCGCCCTGAAGAAGTGAAGAGCAGAGGCCTTCTCTAGACCTTGCCAAGATGGCACAGA
GTCAGACCTTCAGCAGCCTCAGCTGCCTGAGCGCAGGGACAGAGGACTGCGGTCCCAGAGCCCTTCGC
CCGCCACGTGAGCAACACCAGGGCCTGGACCGCCTGCTCTCAGCCTCCGGCCAGGGGGCAGGACCC
GCTGGGACCCCGTCCCTGAGCCTCTTCCCTTCTCGACGACCACCTCGCCTGCCAGGAGGACCTGT
CCTGTGAGGAGTCAGACAGCTGCGCCCTGGACGAGGATTGTGGCAGGAGAGCGGAGCCGGCTGCAGCCTG
GCGGGACCGGGGCCCTGGGAACAGCCTCTGCTCCCTGGACGGCGAGTTGGACATTGAGCAGATAGAG
AAGAAC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	<p>>RC212696 representing NM_014661 Red=Cloning site Green=Tags(s)</p> <p>MVMVLSSESLSTRGADSIACGTF SRELHTPKKMSQGPTLFSCGIMENDRWRDLDRKCPLQIDQPSTSIWEC LPEKDSSLWHREAVTACAVTSLIKDLSISDHNGNPSAPPSKRQCRSLSFDEMSSCRTSWRPLGSKVWTP VEKRRCSYSGGSVQRY SNGFSTMQRSSSFSLPSRANVLS SPCDQAGLHHRFGGQPCQGVPGSAPCGQAGDT WSPDLHPVGGGRDLQRSLSCSHEQFSFVEYCPPSANSTPASTPELARRSSGLSRSRSQPCVLNDKKVGV KRRRPEEVQEQRPSLDLAKMAQNCQTFSSLSCL SAGTEDCGPQSPFARHVSNTRAWTALLSASGPGGRTP AGTPVPEPLPPSFDDHLACQEDLSCEESDSCALDEDCGRR AEPAAAWRDRGAPGNSLCSLDGELDIEQIE KN</p> <p>TRTRPLEQKLI SEEDLAANDILDYKDDDDKV</p>
Species:	Human
Serotype:	AAV-2
ACCN:	NM_014661
ORF Size:	1266 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_014661.3
RefSeq Size:	5740 bp
RefSeq ORF:	1269 bp
Locus ID:	9679
UniProt ID:	Q14153
Cytogenetics:	10q26.13
MW:	45.6 kDa