

Product datasheet for **MR229829A1V**

Mouse Fam53b (NM_175268) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Fam53b
Synonyms:	A930008G19Rik; mKIAA0140
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >MR229829 representing NM_175268
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGTGATGATCCTAAGGAGAAGCCTCATCAACCAGGGAGCTGACTCTGGAGCACACAGGACCTTCATCC
CTGAACTGCACACGCCAAGATGAGTCAAGGACCTACCCTCCTTTCTGTGGAATTATGGAAATGACAG
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CCTGAAAAGTGTCAAGTGGCTCCCTGTGGCACCAGGAGGCAGTGAAGTGTGCGGTGACCAGCCTAA
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AGCGGAGCTCTAGCTTCAGCTCCCTGCCAGGGCCAATGGGCTCTCTTACCTTGCCACCAAGTCGAGCCT
GCACCACCGCTTTGGGGGCAACCCTGCCAAGGAGCACCAGGCTCAGCCCCCTGTGGACAGGCGGGTGAT
AGCTGGAGCCAGACCCACACCCAGTGGGAGGGGGCCGGCTGGACCTGCAGCGGTCCCTCTCTTGCTCGC
ATGAGCAGTTTTCCTTCCAGAATACTGTCCCCCTCAGCCAACAGCACACCTGCCTCAACGCCAGAGCT
GGCAAGACGCTCCAGTGGGCTTGCCCGCAGCCGCTCTCAGCCCTGTGTCCTTAATGACAAGAAGATCGGT
GTGAAACGGCGCGCTCCGATGAAGTGCAGGAGCAAAGACCTTCTCTAGACCTTGCCAAGATGGCACAGA
ACTGTGACACCTTCAGCAGCCTCAGTTGCCTGAACATGGGGTGGACGACCACAGCTCCCAGAGCCCTT
TGCCCTCGTCAGCAGTACCCGATCCTGGACCGCATTGCTCTCAGCCTCCAGCCAGGGGGCAGGACTCCT
GCTGGGACCCAGTTCTGAGCCTGTTCCCACTCCTTTGATGACCAAGTTCACCTGCCAGGAGGACCTAT
CCTGTGACGAGTCAGATGGCTGCAGTCTAGATGAGGATTGCTGCAGGAAGGGGGATCCGGCCACATCCTG
GCGGGACCGGGGAGCCTGCACGAACAGCCTCTGCTCTTGGATGGCGAGCTGGACATTGAGCAGATAGAG
AACAAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR229829 representing NM_175268 Red=Cloning site Green=Tags(s) MVMILRRSLINQGADSGAHRTFIPELHTPKMSQGPTLLSCGIMENDRWRDLDRKCPLQIDQPSASIWECL PEKCQDGLWHQEAVTACAVTSLIKDLNINDHNGNPSAPPSKRQCRSLSFSDMSSCRTSWRPLGSKVWT PVEKRRCYSGGSVQRYSNVSPMQRSSFSLPARANGLSSPCHQSSLHHRFGGQPCQGAPGSAPCGQAGD SWSPDPHPVGGRLDLQRSLSCSHEQFSFPEYCPPSANSTPASTPELARRSSGLARSRSQPCVLNDKKIG VKRRRPDEVQEQRPSLDLAKMAQNCQTFSSLSCLNMGVDDHSSQSPFALVSSTRSWTALLSASSPGGRTP AGTPVPEPVPHSFDDQFTCQEDLSCDESDGCSLDEDCRKGDPATSWDRRGACTNSLCSLDGELDIEQIE NN TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_175268
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_175268.4 , NP_780477.2
RefSeq Size:	5148 bp
RefSeq ORF:	1269 bp
Locus ID:	77938
UniProt ID:	Q8BGR5
Cytogenetics:	7 F3
MW:	45.9 kDa