

Product datasheet for **MR212769A1V**

Mouse Fam160b2 (NM_194345) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Fam160b2 (NM_194345) AAV Particle
Tag:	Myc-DDK
Symbol:	Fam160b2
Synonyms:	G430067P06Rik; Rai16
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>MR212769 representing NM_194345
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGCTGAGCCGGCTCGGGCACTGCTGCAGGAGGCCGTGGGGCGCGGGAGCCCAGCATTGACCTGCTGC
 AGGCCTTCGTGGAACATTGGAAGGCATCACACACTACTATATCGAGAGCACAGATGAAAACACCCAGC
 CAAGAAAACAGATATCCCTGGCGACTGAAGCAGATGTTGGACATCCTGGTGTATGAGGAGAAGCAGCAG
 GCATCCTCTGGTGAGGCTGGACCCTGTCTGGAATACTTGCTACAACACAAGATCCTGGAGACCCTGTGCA
 CTCTGGGCAAAGCGGAGTACCCCCAGGCATGCGACAACAGGTGTTCCAGTTCTTCAGCAAGGTCTGAG
 CCAGGTGCAGCACCCACTGCTGCACTACCTGAGTGTGCACAGGCCTGTGCAGAACTTCTCCGACTTGGA
 GGGACAGTCCCTGGATCCCTCACAGAAAAGGAAGAAGTTCAGTTCACCACTGTCTCTGCTCTAAGATAC
 AGCAGGATCCAGAGCTGCTGGCCTATATTCTAGAGGGTAAAAAATTATAGGTAAGAAGAAAACAGCCAG
 AGAGTCTACAGCTCCGCCTAAAGACATAGCTGGCTACAGGGACAAGGACTGTCCCACTGATGCTCTC
 AACAGGGATCCTGGACTGGATAAGGAGCACTGTGGTGTCCAGCACTGAGCATCCACCTGCCCGCTGAGA
 CTGAGGGGCCAGAAAACGGGCCTGGGGAGAGCAATCTTATCACCTCCCTGCTGGGACTGTGCAAGAGCAA
 GAAGAGTCGGCTGGCCCTGAAGGCACAGGAGAACAATACTGCTGCTGGTAAGCGTGGCCTCACCAGCAGCT
 GCCACCTACCTGACACAGAGTACCTCCTGCTGTATGGCGATAGCTGAGCACCTCTGCCAACTGTACCGGT
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 TTGTAGAGACCCTGCAGCCCCAGCTCCTGCATGTATCTGAGCAGAGCATCCTGACCTCCACTGCCCTGCT
 GACAGCCTTGCTGCGTCAGCTGCGCTCCCTGCACTGCTGCAGGAGGCCATGACCTTCCTCTTAGGCACT
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 ATCTCTCAGACGAGATCAGCATTGCCACGCTGAGGCTATTTGAGGAGCTGCTGCAGAAGCCCCATGAGCA
 GGCCATCCGCAGTCTGGTCTGCAGAACCTCGAGGGCCGCTGTACGTGGCCCGGGGCTCGCCGGAGCCG
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 TGTTAACAGCTTCCTTTGCCTGGTCCCTGAGGAAGCCAAGACATCAGCCTTCTGGAGGAGAATGGATAT
 GACACATACGTGCACGATGCCTACGGCTTGTTCCAGGAGTGCAGCTCCCGTGTGGCCCACTGGGTTGGC
 CCCTAGGCCCAGCGCCCTTGGACTCTCATGAGCCTGAAAGGCCTTCTTTGAGGGTCGCTTCTCCAAGT
 GCTCTTTGATCGAATCGCCCGGATTTTGATCAGCCGTACAGCCTGAACCTACAAGTGACCTCAGTCTTG
 TCCCGGCTCGCCTTGTTCCCCCACCCCATATCCATGAGTACCTCCTGGATCCCTACATCAGCCTGGCCC
 CTGGCTGCAGGAGCCTGTTCTCTGTGCTTGTGAGGGTATCGGTGACTTAATGCAAGAATTGAGAGGT
 ACCCCAGTTTTCGGGCAAAGTCTCTGGTACGCAAGCAACTGATGGCCAGGTTCCCGGAGAGCATCTG
 GACCATCAGACCCTACTCCAGGGTGTGGTAGTACTTGAGGAATTCTGCAAGGAGCTGGCTGCCATTGCGT
 TTGTCAAGTTTCCCCACACGGTCCTTACCTGAACCTCTCTCCACCTCCAGAAGGGCAAGTC

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>MR212769 representing NM_194345 Red=Cloning site Green=Tags(s) MLSRLGALLQEAVGAREPSIDLLQAFVEHWKGITHYYIESTDENTPAKKTIPWRLKQMLDILVYEEKQQ ASSGEAGPCLEYLLQHKILETLCTLGAEYPPGMRQQVFQFFSKVLSQVQHPLLHYLSVHRPVQKLLRLG GTVPGSLTEKEEVQFTSVLCSKIQQDPELLAYILEGKKIIGKKKTARESTAPPKDIAGYRDKDCPHSDAL NRDPGLDKEHCGVPALSIHLPAETEGPENGPGESNLITSLGLCKSKSRLALKAQENILLVSVASPA ATYLTQSTSCMAIAEHLQLYRSMACLDPADIATLEGISWRLPSAPSDETAFFPGKEALAAFLGWFDYC DHLITEAHTVVADALAKAVAELKFVETLQPQLLVHSEQSILTSTALLTALLRQLRSPALLQEAMTFLG DQHPAAIEDSPHTLGTHLIMHCDHLSDEISIALRLFEELLQKPHEQAIRSLVLQNLEGRLYVARGSP ESYEDTLDEEDPYFTDGLDGLQSTKPPAPATSSDGKTAVTEIVNSFLCLVPEEAKTSAFLENGY DTYVHDAYGLFQECSSRVAHGWPLGPAPLDSHEPERPFFEGRFLQVLFDRIRILDQPYSLNLQVTSVL SRLALFPHPHIHEYLLDPYISLAPGCRSLFVLRVIGDLMQRIQRPVQFSGKLLLVRKQLMGQVPGEHL DHQTLQGVVLEEFCKELAAIAFVKFPPHGPYLNFSPPPEGQV TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_194345
ORF Size:	2232 bp
Buffer:	PBS with 0.001% Pluronic F2017
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:	<u>NM_194345.1, NP_919326.1</u>
RefSeq Size:	4051 bp
RefSeq ORF:	2235 bp
Locus ID:	239170
UniProt ID:	<u>Q80YR2</u>
Cytogenetics:	14 D2
MW:	82.5 kDa