

Product datasheet for **MR209996A1V**

Mouse Fermt2 (NM_146054) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Fermt2 (NM_146054) AAV Particle
Tag:	Myc-DDK
Symbol:	Fermt2
Synonyms:	AA960555; Kindlin-2; Mig2; Plekhc1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>MR209996 ORF sequence

Red=Cloning site Blue=ORF Green=Tags(s)

 TTTTGAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGCTCTGGACGGGATAAGGATGCCAGATGGCTGCTACGCGGACGGGACGTGGGAACTGAGCGTCCATG
 TCACGGACCTGAACCGTGATGTCACTCTGAGAGTGACCGGGAGGTGCACATCGGAGGGGTGATGCTGAA
 GTTGGTGGAAAACTCGATGTCAAAAAAGATTGGTCGGACCATGCTCTCTGGTGGGAAAAAGAGGACT
 TGGCTGCTTAAGACACACTGGACCTTGGATAAGTGTGGCATCCAGGCAGATGCCAAGCTCCAGTTACCC
 CGCAGCACAACTGCTCCGCTGCAGCTTCCCAACATGAAGTATGTGAAGGTGAAAGTGAACCTTCTCTG
 CCGAGTCTTCAAGGCTGTGTCTGACATCTGCAAGACTTTCATATAAGACACCCTGAAGAACTTCTCTC
 TTAATAAAACCCAGAGATCCACAAAGAAAAAAGAAAAAGCTAGATGACCAGTCTGAAGACGAAGCGC
 TTGAGCTGGAAGGACCTTATCATGCCTGGATCAGGAAGCATATATTCAAGCCCGGACTTTATAGTAA
 AACAATGACCCCTACTTACGACGCTCATGATGGAAGCCCTTTGTACCAACTTCTGCCTGGTTTGGTGAC
 AGTGCCCTGTGCAAGGCAATCCTGGGATACTTGTCTGATCAGCCAGTAACATCACCAGAAATCTG
 CAAAAATGTTCAAGCCTCAAGCTCTTCTTGATAAAGCAAAACCAACCAAGGGTGGCTAGATTCTCAAG
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 GATTTGAATCCAAAGTATGATGCCATCAGAATCAATCAGCTTTACGAGCAGGCCAAGTGGGCTCTTCTCC
 TAGAAGAGATCGAATGCACGGAAGAAGAGATGATGATGTTTCGACGCTTGCAGTATCATATCAATAAGCT
 GTCAATCATGACATCAGAAAATCATTTAAACAACAGTGACAAAGAAGTTGATGAAGTTGACGCTGCCCTT
 TCTGACCTGGAGATCACTTTGGAAGGCGGAAAAACATCAACAATTCTGGGTGACATTACTTCAATCCCAG
 AACTTTGCTGACTATATTAAGTTTTCAAGCCGAAGAAGCTGACTTTAAAGGGGTACAAGCAGTACTGGTG
 CACTTTCAAAGACACGTCCATCTCTGCTACAAGAGCCGAGAAGAGTCCAGTGGTACACCTGCTCATCAG
 CTGAACCTCAGAGGATGTGAAGTTACTCCGGATGTAAACATTTCAAGCCAGAAATTTAACATAAACTCC
 TAATTCGGTAGCAGAGGGCATGAATGAGATCTGGCTTCGCTGTGATAACGAGAAGCAGTACGCGCACTG
 GATGGCAGCTTGACAGTTAGCCTCCAAAGGCAAGACCATGGCAGACAGTTCTTACAACCTGGAAGTTCAG
 AACATTCTTCTCTTCTGAAAATGCAGCATCTGAACCCAGACCCCGAGTGATCCCTGACCAGATCACAA
 CCGACGTCAACCCCGAGTGTCTGGTGTCCCGCGGTACCTGAAGAAGTATAAGAGCAACAGATAACAGC
 ACGGATCTTGGAGGCCCATCAAATGTAGCCAGATGAGCCTGATTGAAGCCAAGATGAGATTCATTCAA
 GCCTGGCAGTCTCTGCCTGAGTTCGGCATCACACACTTATTGCGAGGTTTCAAGGCGGCAAGAGAGAAG
 AACTTATTGGAATTGCATACAACAGTTGATTTCGGATGGACGCCAGCACAGGTGACGCCATCAAACCTG
 GCGGTTTCAGCAACATGAAGCAGTGGAATGTCAACTGGGAGATCAAGATGGTCACTGTAGAGTTTGCAGAT
 GAGGTCGGGTTGTCTTCTCATCTGACCGAAGTAGACTGCAAGGTGGTCCACGAATTATTGGTGGTTACA
 TATTTCTCTCAACTCGTGCGAAAGACCAAAATGAAAGTTTAGATGAGGAGATGTTCTACAACTCACCAG
 TGGTTGGGTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>MR209996 protein sequence Red=Cloning site Green=Tags(s) MALDGIRMPDGCYADGTWELSVHVTDLNRDVTLRVTGEVHIGGVMLKLVEKLDVKKDWSHDALWWEKKRT WLLKTHWTLDKCGIQADAKLQFTPQHLLRLQLPNMKYVKVKNFSDRVFKAUSDICKTFNIRHPEELSL LKKPRDPTKKKKKLDDQSEDEALELEGPLIMPGSGSIYSSPGLYSKTMPTTYDAHDGSPLSPTSAWFGD SALSEGNGILAVSQPVTSPEILAKMFKPQALLDKAKTNQGWLDSSRSLMEQDVKENEALLRFKYYSFF DLNPKYDAIRINQLYEQAKWALLLEEIECTEEEMMMFAALQYHINKLSIMTSENHLNNSDKEVDEVDAAL SDLEITLEGGKTSTILGDITSPELADYIKVFKPKKLTGKYKQYWCTFKDTSISCYKSREESSGTPAHQ LNLRGCEVTPDVNISGQKFNIKLLIPVAEGMNEIWLRCNEKQYAHWMAACRLASKGKTMADSSYNLEVQ NILSFLKMQHLPDPQLIPDQITTDVNPECLVSPRYLKKYKSKQITARILEAHQNVQAQMSLIEAKMRFIQ AWQSLPEFGITHFIARFQGGKREELIGIAYNRLIRMDASTGDAIKTWRFNMKQWNVNWEIKMVTVEFAD EVRLSFICTEVDCKVVEHFIGGYIFLSTRAKDQNESLDEEMFYKLTSGWV TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_146054
ORF Size:	2040 bp
Buffer:	PBS with 0.001% Pluronic F1096
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_146054.2</u>
RefSeq Size:	3243 bp
RefSeq ORF:	2043 bp
Locus ID:	218952
UniProt ID:	<u>Q8CIB5</u>
Cytogenetics:	14 C1
MW:	77.8 kDa