

Product datasheet for **MR209712A1V**

Mouse Amfr (NM_011787) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Amfr (NM_011787) AAV Particle
Tag:	Myc-DDK
Symbol:	Amfr
Synonyms:	gp78
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>MR209712 representing NM_011787
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGCCGCTGCTCTTCCTCGAGCGCTTCCCGTGGCCAGCCTCCGCACCTACACGGGCCTCAGCGGCCTGG
 CCTTGCTGGGCACCATCGTCAGCGCCTACCGCGCCCTCAGTCAGCCGGAGGACGGCTCGGGTGAGCCGGA
 GCCGCTAACGGCCCCACTGCAGCCCGAGGCGCGCCTGACCGCCGGCGGCCCGGGCCCGCGACGTGGCC
 CAGTACCTGCTGTCGGACAGCCTGTTCTGTGGGTTCTGGTGAATACTGCTTGCTGTGTTTTGATGTTGG
 TGGCTAAGCTTATCCAGTGATTGTGTTGCGCCCTCTTCGAGTGAGTGAAAGACAGCATCTCAAAGACAA
 GTTTTGAATTTTATTTTCTACAAGTTCAATTTTCAATTTTGGAGTGCTGAATGTCAGACTGTGGAGGAA
 GTGGTGATGTGGTGCCTCTGGTTTGTGGACTTGCTTCTGTCATCTGATGGTTCAGCTCTGCAAAGACA
 GATTTGAATACCTTTCTTTTCTCCCACTCCAATGAGCAGCCATGGGAGAGTCTGTCCCTGCTGAT
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 ACCTTGCTTTTCAATGGCTGCAGAGTCTCTTCTGTGACCGTGAGAACAGCTCATGTGATTTTAAGATATG
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 CTTTGTGATGGAGCTCGCTCTCTGTCCCTGGACCTCATGCACCACATCCACATGCTGTTATTTGGCAAC
 ATCTGGTTATCTATGGCTAGCTTGGTCACTTTTATGCAACTTCGTTACCTGTTCCATGAGGTACAGCGTC
 GAATCCGTCGACACAAGAATTATTTGCGAGTGGTAGGAAACATGGAAGCCAGGTTTGCTGTTGCAACTCC
 AGAGGAACTAGCTGTCAATAATGATGACTGTGCAATCTGCTGGGACTCCATGCAGGCTGCAAGGAACTG
 CCCTGTGGACATCTTTTCACTCCTGCCTTCGTTCTTGGCTAGAACAAAGACACCTCTGTCCAACAT
 GCAGAAATGTCTCTTAATATTGCTGATGGCAGTCGTGCCAGGGAAGACCATCAAGGAGAGAACCTGGACGA
 GAACTTGTTTCTGTAGCAGCTGCCGAAGGCAGGCTCGCTTGAACAGCACAAATCACTTCTTCCACTTC
 GATGGGTCGCGATTGCAAGCTGGCTGCCAAGTTTTTCAGTTGAAGTGATGCACACTACCAACATTCTTG
 GCATCACGCAGGCAAGCAACTCTCAGCTAAATGCCATGGCTCATCAGATTGAGGAGATGTTCCCTCAGGT
 CCCGTACCACCTTGCTGCCAGGACCTCCAGATGACACGCTCCGTGGAGATAACAACAGATAACATCTTA
 GAAGGACGGATTCAAGTACCTTTCCCAACGCAGCGGTCGGATAGCCTGAGGCCTGCACTGAACAGCCAG
 TGGAGAGGCCAGCCCTGACCTGGAGGAGGAGAAGCTTCTGTCCAGACGGAGCGTGTAACACTGGACCT
 CAGTCTCGCCTAGAGGAGACCTTGACTTCAGTGAGGTAGAACTAGAGCCTATTGAGGTGGAAGACTTT
 GAGGCCCGTGGAAGCCGCTTCTCAAGTCTGCTGATGAGAGACAGCGCATGTTAGTTACGCGCAAGGATG
 ACCTCCTGCAGCAGGCTCGAAAGCGGTTCTTAAACAAAAGTTCTGAAGATGATGGGGCCTCAGAGAGACT
 CCTCCCTTCTGAAGGCACATCCTCTGACCCCGTGACCCTGCGCGGAAGGATGCTGGCAGCCGCTGCTGAG
 CGGAGACTTCAGAGGCAACGGACAACC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>MR209712 representing NM_011787 Red=Cloning site Green=Tags(s) MPLLFLERFPWPSLRITYTGLSGLALLGTIVSAYRALSQPEDGSGEPEPLTAPLQPEARLTAGGPRARDVA QYLLSDSLFVWVLVNTACCVLMLVAKLIQCIVFGPLRVSERQHLKDKFWNFIFYKFIFIFGVNLVQTVVEE VVMWCLWFAGLVFLHLMVQLCKDRFEYLSFSPTTPMSSHGRVLSLLIAMLLSCCGLAVVCCVTGYTHGMH TLAFMAAESLLVTVRTAHVILRYVIHLWDLNHEGTWEGKGTYYVYTDVFMELALLSLDLMHHIHMLLFGN IWLSMASLVIFMQLRYLFHEVQRRIRRHKNYLRVVGNMEARFAVATPEELAVNNDCAICWDSMQAARKL PCGHLFHNSCLRSWLEQDTSCTCRMSLNIADGSRAREDHQGENLDENLVPVAAAEGRPRLNQHNHFFHF DGSRIASWLPFSVEVMHTTNILGITQASNSQLNAMAHIQEMFPQVPYHLVLQDLQMTSRVEITTDNII EGRIQVPFPTQRSDSLRLPALNSPVERPSPDLEEGEASVQTERVPLDLSPRLEETLDFSEVELEPIEVEDF EARGSRFSKSADERQRMVLQRKDDLQQAARKRFLNKSSDDGASERLLPSEGTSSDPVTLRRRMLAAAAE RRLQRQRTT TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_011787
ORF Size:	1917 bp
Buffer:	PBS with 0.001% Pluronic F814
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_011787.2</u> , <u>NP_035917.2</u>
RefSeq Size:	3694 bp
RefSeq ORF:	1920 bp
Locus ID:	23802
UniProt ID:	<u>Q9R049</u>
Cytogenetics:	8 45.96 cM
MW:	73.2 kDa