

Product datasheet for **MR214064A1V**

Mouse Fam71f1 (NM_207258) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Fam71f1 (NM_207258) AAV Particle
Tag:	Myc-DDK
Symbol:	Fam71f1
Synonyms:	GARI-L1; Gm764; NYD-SP18
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR214064 representing NM_207258 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCCGCC**CGGATCGCC**

ATGATGACATCAGTTCCACCTAGAAAAGTCTTGGTGGACATCGAAGAAGACAGTAAAAGTGATAAGATCAT
ATCCAACCTTCCTTCCCTTGAATGCCTGGGAGAAGTTCAGGGGCCTCTTGCCGTGGATGGGAAACGAA
CCCTGGAGTGGGCCTGGGAGTGGAGGAAGGACTACTCTGCCAGATGGTTCATTCTCCAGAATTCATCTG
TTTCCTAACTCCGTGGTGTTCGAAAGCAACTTTGTTCCAGTTCAGAAAGGAGCAGAAACTGGAAAGAAATCT
ATAAGGCTTCCAACAATGGCCCTTGGGGTGACCTCCTCCGTACCTTGCCCTTCCCTTCCGAACATCCT
CCTTATGGCCAGAGTCAAATGGCATCAGGGGCAGAGCCAGACATGGAACAGACCATCCAGAGCGCCAAGC
ATCAACCTGAAGAGCATTCTCCCTTTGAAGTTTGTGGAGCTCCAGATCTGGGACGACCAGGAACGCGTCC
TGCGGTTGAGGACAGTACCCGAGAAAATCTACTATCTGAAGCTCCATCCCGACCACCCTGAGACTGTCTT
CCACTTTTGGATCCGCCTGGTTCAAATCTGCATAAGGGTCTGTCCATCACCACCAAGGACCCTACCATC
CTTGCTCACTCACTGCCTGGTACCCAAGAGCCTTTCAGCCCAGGTGGAAGACTGAGTTAGTGCAGAAGA
AATCGAAAGGCCTCCAGCCCAGTGAAGCCTCACACATCTGATGGCCCAGGGGGAGAGCGAGACCCTCTC
CCAGATCTTTCCGACTTGCATCAGCAGAAAACAGTACAGGAGCGAAAAGATGCACATCAACAAGACCAGC
TCAGAGAAAGCTACTCCCTGTGAAGACAGCATCCCTGTACCTGTGATCTCAACTGGAGGGATGCATTCA
TGTTCCGAGAATGGGAAAGAGAAAACCTTCTGGACCACAGCCCCTCTCACTCCTCGGTACTCTGGCTGC
CTCCAGCAGGCCACGGCTGTCCCTAACTGGAGGAAACTCTATA

AG**CGGACCG**ACGCGTACGCGCCGCTCGAGCAGAAAACCTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
TGGATTACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR214064 representing NM_207258 Red=Cloning site Green=Tags(s) MMTSVPPRKSWWTSKKTVKVIRSYPTFPSLNAWEKFRGLLPVDGETNPGVGLGVEEGLLCQMVHSPEFNL FPNSVVFESNFVQVRRSRNWKEIYKASNTMALGVTSSVPCLPLPNILLMARVKWHQGQSQTWNRPSRAPS INLKSILPLKFVELQIWDDQERVLRLRTVTEKIYYLKLHPDHPETVFFHFWIRLVQILHKGLSITTKDPTI LVTHCLVPKSLCSPGGKTEL VQKKSGLQPSESLTHLMAQGESETLSQIFSDLHQKQYRSEKMHINKTS SEKATPCEDSIPCTCDLNWRDAFMFGEWERENPSGPQLSLLGTLAASSRPRSLTGGNSI SGPTRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_207258
ORF Size:	1023 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_207258.3 , NP_997141.2
RefSeq Size:	1587 bp
RefSeq ORF:	1026 bp
Locus ID:	330277
UniProt ID:	Q3UZD7
Cytogenetics:	6 A3.3
MW:	38.7 kDa