

Product datasheet for **MR210451A1V**

Mouse Rfx3 (NM_011265) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Rfx3 (NM_011265) AAV Particle
Tag:	Myc-DDK
Symbol:	Rfx3
Synonyms:	C230093O12Rik; MRFX3
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>MR210451 ORF sequence

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

 TTTTGTAAACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGCAGACTTCAGAGACGGGTTTCAGACACAGGTTTCGACAGTGACTCTGCAGACGTCTGTGGCTAGCCAAG
 CAGCAGTGCCTACACAGGTGGTACAGCAAGTGCCAGTGCAGCAGCAGGTGCAGCAGGTACAGACAGTTCA
 GCAGGTCCAACATGTCTACCCAGCTCAGGTGCAGTATGTGGAAGGAAGTGATACTGTCTATACCAATGGA
 GCAATCCGAACAACAACCTATCCCTACACAGAAACACAGATGTACAGCCAAAACACTGGAGGAAATTACT
 TTGATACTCAAGGAAGTTCTGCCAGGTGACAACTGTGGTGTCTCCACAGTATGGTGGTACTGGTGG
 GATTTCAGATGGGCGTCACAGGAGGACAACCTCATCAGCAGCTCGGGAGGAACCTATTTGATCGGCAATTCA
 ATGGAGAACTCTGGTCACTCAGTGACACACAACTCGGGCTCCCCAGCAACAATTGAAATGGCGATTG
 AGACGCTGCAAAAGTCTGACGGTCTGTCCACTCACAGAAGCTCTCTTCTCAACAGCCATCTGCAATTGGCT
 GCTGGACAATTATGAGACAGCGGAGGGAGTGAGCCTGCCGAGGAGCAGCTGTACAACCACTACCTTCGA
 CACTGCCAGGAGCACAAGCTGGACCCGGTCAATGCCGCCCTCTTTCGGAAAACTAATAAGGTCCATTTTAA
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 GCCAGATTCTCCTCTTAACCGTCTACAAGAAGATATGCAGTACATGGCTATGAGGCAGCAGCCCATGCAA
 CAGAAGCAAAGGTACAAGCCTATGCAGAAAGTGGATGGGGTTCAGATGGTTTCACAGGAAGTGGCCAAC
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 GCCTGATAGAAAACTGTGGCAAACATTCTGGCGCTATTCCCATCTACTCCAGCCGACGGCACTACCAT
 CACGGAATCAAGCAATCTGAGTGAAATAGAAAGTCGACTTCCGAAAGCAAAGCTGATAACTCTGTGCAAA
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 TCCCCGACGTCCTTAGACCCATTCTAGTGCCTTGACCAAGCCATTGCAAAATTCGAAAAAGCCTAGA
 AGGTTGGCTTTCAAATGCCATGAACAATATTCCACAGAGAATGATTCAAACCAAGGTTGCCGCTGTAAGT
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 AGAACACTTCCCAGATCAACCAGATGCTCAGTGACCTCAACCGCGTTGACTTTGCCAATGTCCAGGAGCA
 GGCTTCCTGGGTGTGCCAGTGTGATGACAACATGGTTCAGAGACTAGAAACAGACTTCAAGATGACCCTG
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 ATGAAGGAAGGCCAGCTTCCCGAAGGCTGCTCGGCAGTTTCTGCTCAAGTGGTCTTTCTACAGCTCCAT
 GGTTATCCGGGACTTAACCTTGCGCAGTGCTGCTAGCTTTGGCTCCTTTACCTGATCCGGCTGCTCTAT
 GATGAGTACATGTTCTACTTAGTAGAGCATCGTGTGCTCAAGTGACAGGAGAGACACCGATAGCAGTGA
 TGGGTGAGTTTGGCGATTTAAATGCTGTATCTCCCGGAAATCTGGATAAAGATGAAGGCAGCGAAGTCTGA
 AAGTGAGACGGATGAAGATCTGGATGATTCTTCAGAGCCTCGGGCCAAAAGGGAGAAAACGGAGCTGAGC
 CAGGCGTTCCAGTAGGCTGCATGCAGCCTGTTCTGGAGAGTGCTGTGCAGCCAGCCTCCTGAACCCCC
 TACACAGCGAGCACATCGTCACAAGTACACAGACCATCAGGCAGTGCAGCGCCACAGGCAACACCTACAC
 TGCAGTC

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR210451 protein sequence
Red=Cloning site Green=Tags(s)

MQTSETGSDTGSTVTLQTSVASQAAVPTQVVQQVPVQQVQVQVTVQQVQHVYPAQVQYVEGSDTVYTNG
AIRTTTTYPYTETQMYSQNTGGNYFDTQGSSAQVTTVVSSSHSMVGTGGIQMGVTTGGQLISSGGTYLIGNS
MENSCHSVTHTTTRASPATIEMAIETLQKSDGLSTHRSSLLNSHLQWLLDNYETAEGVSLPRSTLYNHVYLR
HCQEHLKDPVNAASFGLIRSIIFMGLRTRRLGTRGNSKYHYGYIRVKPDSPLNRLQEDMQYAMRQQPMQ
QKQRYKPMQKVDGADGFTGSGQQTGTSVEQTVIAQSQHHQQFLDASRALPEFGEVEISSLPDGTTFEDI
KSLQSLYREHCEAILDVVVNLQFSLIEKLWQTFWRYSPSTPADGTTITESSNLSEIESRLPKAKLITLCK
HESILKWMNCNDHGMQALVEILIPDVLRIPSALTQAIRNFAKSLGWL SNAMNNIPQRMIOQTKVAAS
AFAQTLRRYTSLNHLAQAARAVLQNTSQINQMLSDLNRVDFANVQEQASWVCQCDNMQVRLQETDFKMTL
QQQSTLEQAAAWLDNVMMQALKPYEGRPSFPKAAQFLKWSFYSSMVIRDLTLRSAASFSGFHLIRLLY
DEYMFYLVEHRVAQVTGETPIAVMGFFGDLNAVSPGNLKDGESEVESETDEDLDDSEPRAKREKTELS
OAFPVGCMPVLESAPVPSLLNPLHSEHIVTSTOTIROCSATGNTYTAV

TRTRPLEOKLISEEDLAANDILDYKDDDDKV

Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_011265
ORF Size:	2247 bp
Buffer:	PBS with 0.001% Pluronic F1538
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_011265.2</u>
RefSeq Size:	9187 bp
RefSeq ORF:	2250 bp
Locus ID:	19726
UniProt ID:	<u>P48381</u>
Cytogenetics:	19 C1
MW:	83.5 kDa