

Product datasheet for **MR222428A1V**

Mouse Rfx8 (NM_001145660) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Rfx8 (NM_001145660) AAV Particle
Tag:	Myc-DDK
Symbol:	Rfx8
Synonyms:	4933400N17Rik
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>MR222428 representing NM_001145660
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGC**

ATGGCGGAGGCGGTGCCGCTCTCCTGCGAGTGGCCTGGCCTGCACCGGGTATCATTCAATGGCTGG
 TTGACAATTTCTGCATCTGTGAAGGTTTCAGCGTGCCCGATGTCTCATGTATGAGATTTATGTCGAGAC
 CTGTGGGCAGAGTGCTCAGAACCAAGTCAACCCAGCGACATTTGGGAAGCTTGTGCGCTTGGTTTCCCT
 GACCTGGGCACCCGAGGCTGGGCACACGAGGAAGTCCAGGTATCATTATGATGGGATCTACATCAAGA
 AGAGCTCCTTCTCTACGCTCATTACTGCTACCTGCTGGGTAAAAAGAGCTGTCACAGTGGCAATCTTAT
 TGCCTTCGAAAATTTCTGACTATAGCAACGTTCTCCAGCAGGAAGAAACATGTGAAAATCATTACCA
 ATAAAGAAGGACCCGATGGGCTCACCTGTGCTCCATTGAGAAGATGCCGGTCTGGGAACAAGAGCTGG
 CAAACAAGTACTCCTGTAAGCTGGTGGTCTTTCTTGTGATGAATACTGCAACTACTGTCGAGACATTTT
 ACAGAATGTGAGGAACCAAGAACTGGAGAAGGTGGAGGATTTAATCACATCCTTCTGGAAATCTCGCGAG
 CAAGACACAGTCATGCTCATGTCTCTGCCCAGCTGCGCCAGCTCTTAGGATGCTATGACATGCAGCTGT
 ATAAGGCGCTGGAAGACATGCTGCTCCCGACTTCTGGAGGACGTTAGTATCCAGTACCTGAAATCTGT
 CCGGCTGTTTAGTAAGAGATTTAACTGTGGCTTCTCGGTGCTCTGGAAGGGTTTCTGCCATCTTACAG
 ATCTCTAAGCTCAAAGAAGTCACTGGATTCGTCAAAGACTCAGGAGAAAGAGCTACCTTTCCAACATGG
 CGAAGACGATGAAAATGGTCTGAAGAACAGCAGGAGAATCGGCCTCTTGAAAGTCAAGCTTCTGTCAT
 CATCAGAGAAGGCACTCTGGATATTTGGAAGAAGTCTGGAAGGTGACTCCGACCATGAAGAGGAGCCA
 GAGAGCCACACAGAGATGAAATGCTTAGGCTGTTAATTTCTTGTGCTGGAACCTCAACAGATCTTGCTG
 AACTCCTGAAGTGTGTCTTCAAACCTCCAAGTGCTTGTCTTCCAGCCGAGCAAAAACAAAGAGGATTT
 TATCAAGCTCGCTGCCAGCTTTCAACTGAAATGGAATTTTCTTCTCACCGCCGTGAGCAAAGCCATGACC
 CTGAGCCACAGAGACAGTTTCGGTGCCTGGCATCTGTTTCATCTGCTGCTTGGAAATATGTGATTACAC
 TCCTGGAGTCATGCATAGAAGAGGAGGAAGAGGAGGACCTGGGAGCCTCCAGGACCTGCTGTCAGATGA
 CCAGTTCTCACCCAGCCAGACCAGGCCCTTTCCACCCTCTGGATTCTTTGCCAACATCGGAATGTGCA
 AGCCGGAATGTGGAGTCACCTCAGGTGACGCTGAAACACACGAGCCAGAGCTGCGGTCCCATGGGCATGG
 GCAGCGTGGTTCTCCAGGTGCTGGGCTTCTGGTGGACACCGCCACAGGAATAAGCTTGTCCAGGTATT
 GCTGGAGGACAAAACCACTGAGAGCGCTGTGAAGCTCAGCCTTCCCGTGGGACAAAGAGGCCCTCATAACC
 CTAAGCAATGGACAGAGTTTGTGATCCACATATCAGATGTGCCCAAAGCTCAGAAAACACGTATTGCA
 GGAAAAGCAACGCGAAGCTGCAAGGTGGTTTGTCTGGAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

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MAEAVPASGLGLHRGIIQWLVDNFCICEGFSVPRCLMYEIIYVETCGQSAQNQVNPATFGKLVRVLP
 DLGTRRLGTRGSARYHYDGIYIKKSSFFYAHYCYLLGKKSCHSGNLIAFGKFPDYSNVLQEEETCENHSP
 IKKDPMGSPVSPFRRCPVWEQELANKYSCKLVVFLADEYCNCRDILQNVNQELEKVEDLITSFWSRQ
 QDTVMLMSLPDVRQLGCDYDMQLYKGLDMLLPDFLEDVSIQYLKSVRLFSCRFLKWLWLLGALEGPAILQ
 ISKLKEVTGFVKRLRRKTYLSNMAKTMKMLKNSRRIGLLKSDLRAIIREGTLDISKKVLEGSDHEEEP
 ESHTMKCLGCLISLLETSTDLAELLNCVSSNLQVLVFQPSKNKEDFIKLAASFQWKWNFLLTAVSKAMT
 LSHRDSFGAWHLFHLLLEYYVHILESCIEEEEEEDLGSLLQDLSDDQFLTQPDQALFHPLDSLPTSECA
 SRNVESPVQVTLKHTSQSCGPMGMGSVVLQVLGFLVDTATGNKLQVLLLEDKTTESAVKLSLPVQGQALIT
 LSNGQRFVIHISDVPQSSENTYCRKSNANVQGGELLE

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species:

Mouse

Serotype:	AAV-2
ACCN:	NM_001145660
ORF Size:	1788 bp
Buffer:	PBS with 0.001% Pluronic F3411
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_001145660.1, NP_001139132.1</u>
RefSeq Size:	2024 bp
RefSeq ORF:	1791 bp
Locus ID:	619289
UniProt ID:	<u>D3YU81</u>
Cytogenetics:	1 B
MW:	67.3 kDa