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Product datasheet for MR224203A1V

Mouse Rfx5 (NM_017395) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Rfx5 (NM_017395) AAV Particle
Tag:	Myc-DDK
Symbol:	Rfx5
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)

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ORF Nucleotide Sequence:

>MR224203 representing NM_017395
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGCAGAAGATAAACCTGATGCTAAGAGCCCCAAGACTGGGGCAAGGCCCCAAGGTGGTGCTGACGCTG
GAGAACCTACCACCCTCCTCCAAAGGCTCCGAGGTACCATTTCCAAGGCCGTGCAGAACAAAGTAGAGGG
AATTCTGCAAGAAGTACAGAAATTCTCGGACAACGACAAGCTGTACCTCTACCTTCAGCTCCCATCGGGG
CCCAGCGTTGGCGAGAAGAGCTCAGAGCCAAGTCTGCTCAGCAATGAGGAGTATATGTATGCCTATAGGT
GGATCCGCAACCACCTGGAAGAGCACATGGATACCTGCCTGCCAAAGCAGAGCGTCTATGATGCCTATCG
AAAGTACTGCGAGAGCCTCGCCTGTTGCCGCCCGCTCAGCACAGCCAACTTCGGTAAAATCATCAGAGAG
ATCTTCCCTGACATCAAGGCCCGAAGACTCGGTGGCCGGGGCCAGTCCAAATATTGCTACAGTGGCATTC
GAAGGAAGACCTTGGTATCCATGCCACCATTGCCTGGACTCGACTTGAAGGGATCTGAAAGTCCAGAAAT
GGGCCCAGAAGTAAGCCCAGCACCTCGGGATGAACTGGTAGAAGCAGCCTGTGCCCTGACTTGTGACTGG
GCAGAGCGGATCCTGAAGCGGTCCTTCAGTTCCATCGTCCAGGTCGCCCGCTACCTCCTGCAGCAGCATC
TCATCTCTGCCCGGTCGGCACATGCTCATGTGCTTAAGGCCGGGGGGCTTGCTGAAGAGGATGAAAGAGC
CCCTCGAGAACGGTCATTATGTAAGTCCAAGAATGTCGTAGAAAGCCTGGAAGGGGGAGGCCCTAAGAAA
CCAGAGAGACCGGCCCAGCCTCCTAAAGAGCAAGAAGCCCGAGCTGGGACAGACCTTCCAGGGCGTGCAG
AACGGAAGAAGAGTGTAATTGACAGCTCGGTTCCAGCAGCCAGTAAGCCACAAGTTAATGCTCTTGTGGC
CCGACTGCCTGTGCTGCTTCCAAGAGCACCACGATCACTTATCACACCCATTTCAGGCACTCTGAAAGTA
GCTACGCTGCCTCTACCCACTAGGGTTGGAGGGCCCCAGACAGCTGTGCCCATCATCAACATGATCTTAC
CACCTGTTCCTACTTTGTCAGGGGCTGGGCCTGGGCCTGGGCCTGGCCTTGGGCCTAGGTTTGGGCCAGG
GCCTGGGCTTGGGCCTGGGCCGGGGCCTGGTCTGGGGGCTGGTCTGGGGCCTGGGTTAGGGCCTGGGCTT
GGAGCTGGACCAGGGCCCGGGCTTGGAGCTGGGCTTGGGGCTGGCCTAGGGCTTGGGCCTGGGCGAGTTC
CACCTAGAGCACCCATTCTGCCTCGAGGTGCAGAGAACAGGGAGGTAGGCATAAGTAGTGATCCAAGACC
TCATGACAAGGGTATCAAAAGGACAGCTGAAGTGCCTCTGAGTGAGGCCAGTGGGCAGGACCCACCAGTT
AAAGAAATGAAGCACGAAACACAGGATACTACAGTAAGTGAAGCAAAAAGGAAGCGAGGACGCCCTCGAA
AGAAGCCAGGAGGGAGTGGGGAAAGAAACGCTACTCCTGAGAAGTCTGCAGCTATTGTGAACTCTCCCCG
ATCCCCAAGGCTACTCTGGGAGACATGGGGCTCAAAAAGAGAAAACAACTTCATTGGGAGACCAGAAGGA
CCAGGGCCAGGGGGTGAGGCTGAGCGGGAAACAGTGCTTGTGCAAGGTCAGCAAGATGGTGCTGTTTCCA
AAGGAGAAAGGAGCTTGAGTTCCCAGGAAGCCAAAGAAGCAGAAGATAAAATTCCTCCTGTCACTTCAAA
AGTGAGTGTTATCAAGGGCAGAATTCAAAAAGAGGCTCTTCAGTTGGTAAAGGGAGAGGCTGATGCTGCA
ACACAGGGCAACAAAGGGTTAAAGGGTCGTGTACTTCAAAGTTCCCTAACCCCTGAGCATAAAGACCCCA
AAGCAACACCCCCA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

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Protein Sequence:

>MR224203 representing NM_017395
Red=Cloning site Green=Tags(s)

MAEDKPDAKSPKTGARPQGGADAGEPTTLLQRLRGTISKAVQNKVEGILQEVQKFSDNDKLYLYLQLPSG
PSVGEKSSEPSLLSNEEYMYAYRWIRNHLEEHMDTCLPKQSVYDAYRKYCESLACCRPLSTANFGKIIRE
IFPDIKARRLGGRGQSKYCYSGIRRKTLVSMPPLPGLDLKGSESPEMGPEVSPAPRDELVEAACALTCDW
AERILKRSFSSIVQVARYLLQQHLISARSAHAHVLKAGGLAEEDERAPRERSLCKSKNVVESLEGGGPKK
PERPAQPPKEQEARAGTDLPGRAERKKSVIDSSVPAASKPQVNALVARLPVLLPRAPRSLITPISGTLKV
ATLPLPTRVGGPQTAVPIINMILPPVPTLSGAGPGPGPGLGPRFGPGPGLGPGPGPGLGAGLGPGLGPGL
GAGPGPGLGAGLGAGLGLGPGRVPPRAPILPRGAENREVGISSDPRPHDKGIKRTAEVPLSEASGQDPPV
KEMKHETQDTTVSEAKRKRGRPRKKPGGSGERNATPEKSAAIVNSPRSPRLLWETWGSKRENNFIGRPEG
PGPGGEAERETVLVQGQQDGAVSKGERSLSSQEAKEAEDKIPPVTSKVSVIKGRIQKEALQLVKGEADAA
TQGNKGLKGRVLQSSLTPEHKDPKATPP

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse

Serotype: AAV-2

ACCN: NM_017395

ORF Size: 1974 bp

Buffer: PBS with 0.001% Pluronic F3712

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_017395.2

RefSeq Size: 4189 bp

RefSeq ORF: 1977 bp

Locus ID: 53970

UniProt ID: Q9JL61

Cytogenetics: 3 40.74 cM

MW: 70.2 kDa

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