

Product datasheet for **MR204373A1V**

Mouse Nmral1 (NM_026393) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Nmral1 (NM_026393) AAV Particle
Tag:	Myc-DDK
Symbol:	Nmral1
Synonyms:	1110025F24Rik; AI256624
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR204373 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGCTGATAGGAACTGGTGGTGGTTTTTGGAGCCACAGGTGCGCAAGGTGGCTCTGTGGCCCGTGCAT
TGCTAGAAGATGGGACATTCAGGATTCGAGTGGTAACAAGAAACCCTGAGCAGAGGGCAGCCAAAGAGCT
GAAGCAGCAAGGTGCTGAGGTAGTGCGAGGAGACCAGGACGATGCAGCTAGCATGGAGCTGGCCTTGGCT
GGAGCCCATGCCACCTTCATTGTGACCAATTACTGGGAGACGTGCAGCCAGGACCGAGAAGTGCAGCAGC
CCCACCAGTGGGACCAAGTATTCAAACAAGGCAAGCTTCTAGCCGATCTAGCCAAACGTTGGGCCTCCA
TTATGTAGTGTACAGTGGCCTGGAGAACATCAGGAAGCTGACGGCTGGGAAGCTGGCCCGCAGGACACTTT
GATGGCAAAGGGGAGGTGGAGGAATACTTCCGAGACATCGGTGTTCCCATGACCAGTGTGCGGCTGCCTT
GCTATTTTCGAGAATCTCCTTTCTATTTCTGCCCCAGAAAGCTGCAGATGGAAAAAGCTTCTTGCTGGA
CTTGCCCATGGGTGACGTCCCCATGGATGGAATGTCTGTGAGTGACCTGGGCCCCGTGGTGCTCAGCTTG
CTGAAGAAGCCAGAAGAGTACGTAGGGCAGAACATCGGGCTCAGTACCTGCAGGCACACCGCAGAGGAGT
ATGCTGCCTTGCTTAGCAAGCACACTGGCAAGGCTGTACATCATGCCAAGACAACCTCTGAGGATTACGA
GAAACTTGGTTTCCAGGGGGCTCAAGACTTGGCCAACATGTTCCGTTTCTACACCCTGAAACCTGATCGG
AACATTCTGACCCTGCGACTCAACCCAAAGCCCAGACACTGGACCAGTGGCTGGAGCAGCACAAG
GGGACTTTGCACAGCTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR204373 protein sequence Red=Cloning site Green=Tags(s) MADRKLVVVFATGAQGGSVARALLEDTFRIRVVTRNPEQRAAKELKQGAEVVRGDQDDAASMEALALA GAHATFIVTNYWETCSQDREVQPHQWDQVFKQGKLLADLAKRLGLHYVVYSGLENIRKLTAGKLAAGHF DGKGEVEEYFRDIGVPMTSVRLPCYFENLLSYFLPQKAADGKSFLDLPMGDVPMGMSVSDLGPVVL SL LKKPEEYVGNIGLSTCRHTAEYYAALLSKHTGKAVHHAKTTPEDYEKLGFGAQDLANMFRFYTLKPDR NIHLTLRLNPKAQTLDQWLEQHKGDFAQL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_026393
ORF Size:	927 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:	<u>NM_026393.1</u>
RefSeq Size:	1483 bp
RefSeq ORF:	930 bp
Locus ID:	67824
UniProt ID:	<u>Q8K2T1</u>
Cytogenetics:	16 2.46 cM
MW:	34.4 kDa