

Product datasheet for **MR209475A1V**

Mouse Ddx59 (NM_026500) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Ddx59 (NM_026500) AAV Particle
Tag:	Myc-DDK
Symbol:	Ddx59
Synonyms:	1210002B07Rik; 4833411G06Rik
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>MR209475 ORF sequence

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

 TTTTGAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

 ATGTTTGTCCAAGATCTTTGAAAATCAAGAGGAGTTCTAATGATGACCTCAAAAGCGGTGAAGCTAAAA
AAAGCAAGCCAGAAGCAGGAGGCCTTCAGGTGGAGGGAGACAGAGATACTCCGGTCCACACATCAGTCAC
TGAGGAAGCTGTACAGCAGACAAGCCCGGCCATGCATCAAGCACCAACAGTCCTTCTTGCCAGTTGGCT
GAGGTTTCTTCCACAGGACCTGATGAGGGTGTGAAGGACAGCCACCCATCTGAAGAGCCTGTAAAGTCGT
TTTCTAAAACCCAGCGGTGGCCAGAGCCTGGGAGCCTGTATGTGTCGTCTGCGGTGTTATGGAGAGTA
TATCTGTGACAAGACGGACGAAGACGTGTAGCTTGGAGTGCAAAGCGAAGCATCTGCTACAAGTTAAG
GAAGGGGAAGGATCATTAAAGCCAGCAGCCCACAGAGAGTGGCTGCCGAGCCAGAGTCCCACTGGATG
CCTTTTATGTCTACAAAGAGCACCCCTTTATTGTGACCCTCAAGGAGGACCAGATTGAAACCTTAAACA
GCAGCTAGGAATCTCAGTTCAAGGACAAGACGTTGCCAGGCCATTATCGACTTCGAGCACTGTGGCTTC
CCTGAGACCTTAAATCAGAACTTGAAGAAATCAGGCTACGAAGTGCCAAACCCCATCCAGATGCAGATGA
TTCCTGTGGGGCTCCTGGGAAGGGACATTCTGGCCAGCGCTGACACTGGCTCAGGGAAAAACAGTGCTTT
TCTCCTGCCTGTTATTATCCGAGCTTTCTCTGAGGATAAACTCCATCCGCACTATTCTCACACCGACA
AGAGAACTGGCCATTAGATAGAGAGGCGAGGCAAGGAAGTATGAGTGGTCTGCCTCGCATGAAGACAG
TGCTTCTCGTAGGGGGCTTACCTCTGCCCCACAGCTCTATCGCTTACGGCAGCATGTTAAGGTTATCAT
AGCAACCCCTGGACGACTTCTGGATATAATTAACAGAGCTCCGTATCACTCAGTGGCATAAAAAATTGTC
GTAGTAGACGAAGCTGACACCATGTTGAAGATGGGCTTTCAGCAGCAAGTGCTTGACGTTTTGGAACACA
CTCCTGGTGACTGTGACCATCTTGGTTTCTGCCACCATCCAGATAGCATAGAACAGCTCACAGACCA
GCTTCTGCATAATCCTGTGAGGATCATCACTGGGGACAAGAACCTGCCCTGCGCCAGTGTGCGGCAGATC
ATCCTGTGGGTAGAAGACCCAGCTAAAAAGAAGAAATTTTGAATCCTAAATGATCAGAAGCTCTTTA
AGCCTCCAGTGTTAGTATTCTGGGACTGCAAACTAGGCGCAGATCTGTTGAGCGAGGCGGTTCAGAAGAT
CACAGGTCTGAACAGCACATCCATCCACTCAGAGAAGTCTCAGGTGAAAGGAGGGACATCCTGAAGGGA
TTACTGGAAGGAGACTATGAGGTCTGGTGAGCACGGGGCTCTGGGTGCGGGCCTAGACTTGGTCAACG
TCAAGCTGGTTGTGAATTTTATATGCCTTCAAGCATGGATGAGTATGTGCACAGGTTGGCAGAGTTGG
GAGACTCGGTCAAAATGGAAGTCAATCACATTATCAATAACAACCTTAAAAGACTCTTCTGGGATGTT
GCCAAAAGAGTGAAGCCACGGGATCCATTCTCCGCCACAGCTATTAATTTCCCTTACCTTCATGAGC
AGAAGAGAAAGGAACAGCAGAAAGACAGACAGACAGAACAGCCTGGTCACGGGGGCCAACCTCATGGA
CATTATTAGGAAACACGAAAAGAGCAGTTCACAGAAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>MR209475 protein sequence

Red=Cloning site Green=Tags(s)

 MFVPRSLKIKRSSNDLKSSEAKKSKPEAGGLQVEGDRDTPVHTSVTEEAVTADKPGHASSTNSPSCQLA
EVSSTGPDEGVKDSHPSEEPVKSFSKTQRWPEPEPVCVVCGRYGEYICDKTDEDVCSLECKAKHLLQVK
EGEGLRPSPQRVAEPESPLDAFYVYKEHPFIVTLKEDIETLKQQLGISVQGDVARPIIDFEHCGF
PETLNQNLKKSQYEVPTPIQMIPVGLLGRDILASADTSGSKTAAFLLPVIRAFSEDKTPSALILTPT
RELAIQIERQAKELMSGLPRMKTVLLVGLPLPPQLYRLRQHVKVIIATPGRLDIIKQSSVSLSGIKIV
VYDEADTMLKMGFQQQLDVLEHTPGDCQTILVSATIPDSIEQLTDQLLHNPVRIITGDKNLPCASVRQI
ILWVEDPAKKKKLFEILNDQKLFKPPVLVFDCKLGADLLSEAVQKITGLNSTSIHSEKSQVERRDILKG
LLEGDYEVVSTGVLRGLDLVNVKLVNFDMPSSMDEYVHVQVGRVRLGQNGTAITFINNNSKRLFWDV
AKRVKPTGSILPPQLLNSPYLHEQKRKEQQKDRQTQNSLVTGANLMDIIRKHEKSSSQK

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Mouse

Serotype:	AAV-2
ACCN:	NM_026500
ORF Size:	1857 bp
Buffer:	PBS with 0.001% Pluronic F580
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_026500.1</u>
RefSeq Size:	2228 bp
RefSeq ORF:	1860 bp
Locus ID:	67997
UniProt ID:	<u>Q9DBN9</u>
Cytogenetics:	1 E4
MW:	68.2 kDa