

Product datasheet for **MR224235A1V**

Mouse Nrros (NM_146069) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Nrros (NM_146069) AAV Particle
Tag:	Myc-DDK
Symbol:	Nrros
Synonyms:	E430025L02Rik; Lrcc33; Lrrc33
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>MR224235 representing NM_146069
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGC**

ATGCAGGAGCCTTTGGAGACTGGAAGCATTGAATCCTCTGGAAGTGGCAATGTTGTTGTGAGCCACCAGA
 GAGCTGTGCCTGAGATGGAGTTCCCGCCCTCTGGCTTTGCCTGGGTTTTCACTTCTTGATTGTGGAATG
 GAGGAGCGGACCTGGGACAGCCACTGCAGCTTCCCAAGGAGGCTGCAAGGTGGTCGACGGAGTCGCTGAC
 TGCCGGGGTCTGAACCTTGCTTCGGTACCCAGCAGCCTCCACCCCATTCGCGGATGCTCATTCTGGATG
 CTAACCTCTCAAGGACCTGTGGAACCATTCCTCCAGGCCTACCCACGCCTGGAGAACCTCAGCCTGCA
 TAGCTGTACCTGGACCGTATCAGCCACTACGCTTCCGAGAGCAAGGCCACTTACGCAACCTGGTTCTG
 GCAGACAACCGCCTCTCGGAGAACTACAAGGAGTCAGCCGCAGCACTCCACACCTGCTGGGACTTCGGA
 GACTGGACTTGTCTGAAACTCCCTGACCGAAGACATGGCGGCTCTCATGCTTCAGAACCTCTCCTCGTT
 GGAGGTTGTCTTGGCAAGGAATACCCTCATGAGGCTCGACGACTCTATCTTTGAGGGCTGGAACAC
 CTTGTAGAGCTAGATTTGCAGAGAACTACATCTTTGAGATCGAGGGCGGGCGTTTGACGGCTTGACTG
 AGCTGAGGCGTCTCAACCTTGCTTATAACAACCTCCCTGCATTGTGGACTTCAGCCTCACCCAGTTACG
 GTTCTCAACGTCAAGTTATAACATCCTAGAGTGGTTTCTGGCAGCCAGGAGGAGGTGGCCTTCGAATTG
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 CCCTCTGTCTCAGGACAACAACATGGGCTTCTACAGGAGCTTTACAACACCTCCTCCCGCAGGAGAT
 GGTGGCCAGTTCTTCTGTGGACGGCAATGTGACTAACATCACAACGTCAACCTCTGGGAGGAGTTT
 TCCTCCAGCGACCTGTGAGCTTCTCGCTTCTGGACATGAGCCAAAACAGTTCCGGCACTTGCCGGATG
 GTTCTCTGAAGAAGACACCTTCCCTTTCCCACTGAACCTCAACCAGAACTGCCTGAAGATGCTCCACAT
 CCGGGAGCACGAGCCGCGGGAGCACTACCGAGCTGGATCTGAGCCACAACCAAGTTGGCAGAGCTGCAC
 CTGGCTCCGGGGCTCACGGGCTCCCTCAGGAACCTCCGGGTGTTCAACCTGAGTTCCAACCAGCTCCTGG
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 TCTTTGAGGAGCCTTTCTCTGGACGGCTGTGGGCTGAAGGCATTACAAGACTGCCCGTTCCAGGGGACCT
 CCCTCACTCATTTAGACCTGTCTAGCAACTGGGGGTTCTGAATGGGAGCATCAGCCCTCTCTGGGCTGT
 TGCCCCGACATTACAGGTCCTGTCTCTCAGGGACGTGGGCCTTGTTCTGGCGCTGCAGAGATGGACTTC
 TCTGCGTTTGGGAATCTCGGGCGTTGGATCTGTGCGGAACTCCCTGACCAGCTTCCCAAAGTTCAAGG
 GCAGTTTGGCCCTTCGACTCTCGACCTCCGCAGAACTCTCTACGGCCCTCCCTCAGAGGGTTGTGTC
 CGAGCAGCCTCTGAGGGGTCTGCAGACCATCTACCTCAGCCAGAACCTTATGACTGCTGTGGGGTGGAA
 GGATGGGGGGCCTGCAGCAGCACTTCAAGACTGTTGCGGACTTGTCCATGGTCACTTGAACCTCTCTT
 CCAAGATCGTCCGTGTGGTGGAGCTGCCGAAGGCCTGCCTCAGGGCTGTAAGTGGGAACAGGTGGACAC
 TGGTCTCTTCTACCTCGTGCTCATCTGCCAGCTGCCTCACCTGCTGGTGGCCTGTACTGTCGTCTTC
 CTCACTTTTAAGAAGCCTTTGCTTCAGGTCACTAAGAGCCGCTGCCACTGGTCTCCATATAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>MR224235 representing NM_146069 Red=Cloning site Green=Tags(s) MQEPLETGSIESSGTGNVVVSHQRAVPEMEFPPLWCLGFHFLIVEWRSGPGTATAASQGGCKVVDGVAD CRGLNLASVPSSLPPHSRMLILDANPLKDLWNHSLQAYPRLNLSLHSCHLDRISHYAFREQGHLRNLVL ADNRLSENYKESAAALHTLLGLRRDL SGNSL TEDMAALMLQNLSSLEVVSARNTLMRLDDSI FEGLEH LVELDLQRNYIFEIEGGA FDGL TELRRNLAYNNLPCIVDFSLTQLRFLNVSYNILEWFLAAREEVAFEL EILDLSHNQLLFFPLL PQCGKLHTLLLQDNNMGFYREL YNTSSPQEMVAQFLLVDGNVTNITTVNLWEEF SSSDLSALRFLDMSQNQFRHLPDGF LKKTPSLSHLNLNQNLKMLHIREHEPPGALTELDLSHNQLAELH LAPGLTGLSLRNLRVFNLSNQLLGVP TGLFDNASSITTIDMSHNQISLCPQMVPVDWEGPPSCVDFRNMG SLRSLSLDGCGLKALQDCPFQGTSLTHLDLSSNWGVLNGSISPLWAVAPT LQVLSLRDVLGSGAAEMDF SAFGNLRALDL SGNSL TSF PKFKGSLALRTL DLRRNSL TALPQRVVSEQPLRGLQTIYLSQNPYDCCGVE GWGALQQHFKT VADLSMVT CNLSSKIVRVVELPEGLPQGCKWEQVDTGLFYLV LILPSCLTLLVACTVVF LTFKKPLLQVIKSRCHWSSIY TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_146069
ORF Size:	2163 bp
Buffer:	PBS with 0.001% Pluronic F3717
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_146069.4, NP_666181.2</u>
RefSeq Size:	3559 bp
RefSeq ORF:	2082 bp
Locus ID:	224109
UniProt ID:	<u>Q8BMT4</u>
Cytogenetics:	16 B2
MW:	80.5 kDa