

Product datasheet for **MR226242A1V**

Mouse Nrl (NM_001136074) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Nrl (NM_001136074) AAV Particle
Tag:	Myc-DDK
Symbol:	Nrl
Synonyms:	D14H14S46E
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR226242 representing NM_001136074 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCTTTCCTCCAGTCCCTTGGCTATGGAATATGTTAATGACTTTGATTTGATGAAGTTCGAAATAA
AGCGGGAGCCTTCTGAGGGCCGATCTGGAGTCCCCACAGCCTCGTTGGGCTCCACACCATACAGCTCGGT
GCCTCCTTACCCACCTTCAGTGAGCCAGGCATGGTGGGTGGTGGCGAGGCCCTAGGCCAGGCCTGGAG
GAGCTATATTGGCTGGCCACCCTGCAGCAGCAGCTGGGTGGATGAGGTTCTCGGGCTGAGTCCCGACG
AAGCTGTGGAGCTGCTGCAGAACCCAGGTCCTGTCTATGGAAGGGCCTTTGGCTACTATTCAGGGAG
CCCGGGAGAGACAGGAGCCAGCATGTCCAGCTGCCCGAGAGATTTTCGACGCCGCGCTGGTCTCGATG
TCTGTGCGCGAGTTGAACCGGCAGCTGCGGGGCTGCGGGCGCGACGAGGCTCTGCGGCTGAAGCAGAGGC
GCCGCACGCTCAAGAACC CGGGCTACGCTCAGGCTTGTGCTCCAAGCGGCTGCAACAGCGGCGCGGGCT
GGAGGCAGAGCGCTCGCCTGGCCGCCAGCTGGATGCCCTGCGGGCCGAGGTGGCACGCCTGGCTCGC
GAGCGGACCTCTATAAGGCCCGCTGTGACCGGCTGACCTCCGGCGGCCCTGGGTCCGACGACCACACAC
ACCTCTTCCTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR226242 representing NM_001136074 Red=Cloning site Green=Tags(s) MAFPSPPLAMEYVND FDLMKFEIKREPSEGRSGVPTASLGSTPYSSVPPSPTFSEPGMVGGGEAPRPGLE ELYWLATLQQQLGSDEVLGLSPDEAVELLQNQGPVSMEGPLGYYS GSPGETGAQHVQLPERFSDAALVSM SVRELNRQLRGCGRDEALRLKQRRRTLKNRGYAQACRSKRLQQRRLGLEAERARLAAQLDALRAEVARLAR ERDL YKARCDRLTSGGPGSDDHHLFL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001136074
ORF Size:	711 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_001136074.2, NP_001129546.1</u>
RefSeq Size:	2484 bp
RefSeq ORF:	714 bp
Locus ID:	18185
UniProt ID:	<u>P54846</u>
Cytogenetics:	14 28.19 cM
MW:	26.1 kDa