

Product datasheet for **MR215401A1V**

Mouse **Nolc1** (NM_001039352) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Nolc1 (NM_001039352) AAV Particle
Tag:	Myc-DDK
Symbol:	Nolc1
Synonyms:	NOPP130; NOPP140; P130
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>MR215401 representing NM_001039352
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCGGATACCGCTTGCGCCGCTGGTTCCAGCGACCTTTATCCCCTTGCTCAGATTTCTGCGGG
 ATAGCCAACTCTCGGAGGTGGCCAGTAAATTTGCAAAAGCGACCGGCGCTACACAGCAGGACGCCAATGC
 CTCGTCCCTCTTGACATCTATAGCTTCTGGCTCAACAGGTCCACCAAAGCCCCAAAGGTGAAGTTACAG
 TCAATGGACCACTGACCAAGAAGGCTAAGAAAGAGACTTCATCCAGTGACAGCAGTGAGGACAGCAGTG
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 GCCTCAGCATGCTGGAAGGCAGCAGCCAAAGCTTCCAGAGCAGCAGTAGTGAAGAATCCAGTGAGGAA
 GAGGAAGAGGACAAAAAGAAAGCCTGTCCAGCAGAAGGCAGCTAAGCCCCAAGCCAAGGCAGTCAGAC
 CTCCTGCGAAGAAGGCAGAGAGCTCTGAGTCGGACTCAGACTCGGATTCGGACTCCAGCTCAGAGGAAGA
 AACACCACAGACCCAGAAGCCAAAGGCAGCTGTGGCAGCAAAAGCTCAGACTAAAGCCGAAGCCAAACCA
 GGTACACCAGCGAAAGCACAGCCTAAGGTAGCCAATGGCAAGCAGCCGCCAGCAGCAGCAGCAGCAGCA
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 CCTCTGTTCTTTACCAAGAAGTCCCCGGGAACCCAGGCTCCAAAGAAAGCTGCTGCGCAGACACAGCC
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 AAGACGGTCTGCTCCAAGACACCCGCCAAAGCAGCTCCAGTGAAGAAGAAAGCAGAAAGCTCTTCAGACA
 GCTCGGATTCTGACAGTTCTGAGGATGAAGCTCCTGCCAAGCCAGTCAGTACAACCAAGAGTCCCAAGCC
 AGCTGTCACTCCGAAGCCATCTGCAGCAAAAGGCAGTGACAACCTCTAAGCAACCTGCAGGCAGTAACCCAG
 AAACCTCAGAGCAGGAAGGCTGACAGCAGCTCCAGCGAGGAGGAAAGCAGCTCCAGCGAGGAGGAGGAGG
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 TCAGGCTGCTGGGGACAGCAGCTCTGACTCAGATAGTTCCAGCAGTGAAGAGGAGGAGAAGACTCCTAAG
 CCCCCAGCTAAGAAGAAGGCAGCAGGTGGAGCCGTTTCTACACCAGCCCTGGGAAGAAAGCAGAGGCCA
 AGAGCAGCAGCAGCAGCAGCAGCAGCTCCGAAGATTCCAGTGAAGAGGAGAAAAAAGAAGCCCAA
 AGCTACTACCCCTAAAAACAGGCAAGCAAGGCCAATGGCACTCCAGCTTCTCTGAATGGAAGCAGCC
 AAGGAAAGTGAGGAGGAAGAGGAGGAGGAAGAAACAGAAGAGAAGAAAAAGGCAGCTGGGACCAAGCCAG
 GTTCAGGCAAAAAACGGAAGCAGAATGAGACCGCAGATGAAGCAACAACCTCCTCAAGCTAAGAAAGTTAA
 GCTCGAGACCCCCAATACGTTTCCAAAAAGGAAGAAGGGAGAAAGAAGGGCGTCTTCCCCCTTCCGAAGG
 GTCAGGGAGGAGGAGATTGAGGTGGACTCTCGAGTGGCGGACAATTCTTTGATGCCAAGCGAGGTGCAG
 CTGGAGACTGGGGGAGCGAGCCAATCAGGTTCTGAAGTTACCAAAGGCAAGTCCTTCCGGCATGAAAA
 AACGAAGAAGAAGCGAGGCAGCTACCGGGGAGGCTCCATCTCTGTCCAGGTCAATTCCGTCAAATTCGAC
 AGCGAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>MR215401 representing NM_001039352 Red=Cloning site Green=Tags(s) MADTGLRRVPSDL YPLVLRFLRDSQLSEVASKFAKATGATQQDANASSLLDIYSFWLNRSTKAPVKLQ SNGPVTKKAKKETSSSDSSEDEDEKKAQGLPTQKAAAQVKRASVPQHAGKAAKASESSSESSEESSEE EEEDKKKKPVQQKAAKPQAKAVRPPAKKAESSESDDSDSDSSSEETPQTQKPKAAVAKAQTKAEAKP GTPAKAQPKVANGKAAASSSSSSDDSEEEKKAAAPPKKTVPKKQVVAAPVKVAAAPTQKSSSEDSS SEEEEGQRQPMKKKAGPYSSVPPPSVPLPKKSPGTQAPKAAAQTQPADSSDDSDSDSSSEEEKKPPA KTVVSKTPAKAAPVKKKAESSSDSDSSEDEAPAKPVSTTKSPKPAVTPKPSAAKAVTTPKQPAGSNQ KPQSRKADSSSEESSSEEEEEASKKSATTPKAKVTAKAAPAKQAPQAAGDSSSDSDSSSEEEKTPK PPAKKKAAGGAVSTPAPGKKAEEKSSSSSSSSSEDSEEEKKKKPKATTPKIQASKANGTPASLNGKAA KESEEEEEEEEEEEKKAAGTKPGSGKKRKQNETADEATTPQAKKVKLETPNTFPKRKKGERRASSPFRR VREEEIEVDSRVADNSFDAKGAAGDWGERANQVLKFTKGKSFRHEKTKKKRGSYRGGSISVQVNSVKFD SE TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001039352
ORF Size:	2106 bp
Buffer:	PBS with 0.001% Pluronic F2264
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_001039352.2, NP_001034441.1</u>
RefSeq Size:	3665 bp
RefSeq ORF:	2109 bp
Locus ID:	70769
UniProt ID:	<u>E9Q5C9</u>
Cytogenetics:	19 C3
MW:	73.7 kDa