

Product datasheet for **RC208815A1V**

Human **NDNL2 (NSMCE3) (NM_138704) AAV Particle**

Product data:

Product Type:	AAV Particles
Product Name:	Human NDNL2 (NSMCE3) (NM_138704) AAV Particle
Tag:	Myc-DDK
Symbol:	NDNL2
Synonyms:	HCA4; LIC5; MAGEG1; MAGEL3; NDNL2; NSE3
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC208815 representing NM_138704 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGTTGCAAAACCGAGGAACCGGGGCCGCTCTGGCGGCCAGGCCGAGAGGGACAGAGACTGGAGCCATA
GCGGAAACCCCGGGCTTCGCGGGCCGGGAAGACGCCCGGGTTCTCAGAGACGGCTTTGCCGAGGAGGC
CCCGAGCACGTCCCGCGGGCCGGCGGCTCGCAGGGGTCGAGGGCCCTCGCTCAGGGCGCCCGCCG
GCCAGGCCGCCCCCGCGTGGGGCCAGGAGCCAGAAGCAGCTGGAGCTGAAAGTGTCGAGCTGGTGC
AGTTCTTGCTGATTAAGACCAAGAAGATTCCGATCAAGCGGGCCGACATACTGAAGCACGTCATCGG
GGACTACAAGGACATCTTCCCCGACCTCTTCAAACGGGCGCCGAGCGCCTCCAGTACGTCTTCGGGTAT
AAGCTGGTGGAACCTGAACCCAAGAGCAACACTTACATCCTCATCAACACCCTGGAGCCTGTGGAGGAGG
ATGCCGAGATGAGGGTGACCAAGGCACGCCCACTACGGGCTCCTGATGATCGTCTTAGGGCTCATCTT
TATGAAGGGCAACACCATCAAGGAACTGAAGCCTGGGACTTTCTGCGGCGCTTAGGGTCTACCCACC
AAGAAGCATTTAATTTTCGAGATCAAAGAACTCATTACTGAGGACTTTGTGCGACAGCGTTACCTGG
AATACCGCGGATACCCACACCGACCCGTCGACTACGAATTCAGTGGGGCCCGCAACCACTGGA
AACCAGCAAGATGAAAGTTCTTAAGTTTGTGGCAAGGTCCATAATCAAGACCCCAAGGACTGGCCAGCG
CAGTACTGTGAGGCTTTGGCAGATGAGGAGAACAGGGCCAGACCTCAGCCTAGTGCCCGAGCTCCATCCT
CT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC208815 representing NM_138704 Red=Cloning site Green=Tags(s) MLQKPRNRGRSGGQAERDRDWSHSGNPGASRAGEDARVLRDGF AEEAPSTSRGPGGSQGSQGPSPQGARR AQAAPAVGPRSQKQLELKVSELVQFLLIKDQKKIPIKRADILKHVIGDYKDI FPDLFKRAAERLQYVFGY KLVELEPKSNTYILINTLEPVEEDAEMRGDQGTPTTGLLMIVLGLIFMKGNTIKETEAWDFLRRLGVYPT KKHLIFGDPKKLITDFVRQRYLEYRRIPHTDPVDYEFQWGPRTNLETSMKMKVLKFVAKVHNQDPKDWPA QYCEALADEENRARPQPSGPAPSS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_138704
ORF Size:	912 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_138704.3</u>
RefSeq Size:	1748 bp
RefSeq ORF:	915 bp
Locus ID:	56160
UniProt ID:	<u>Q96MG7</u>
Cytogenetics:	15q13.1
MW:	34.3 kDa