

Product datasheet for **RC206688A1V**

Human NONO (NM_007363) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human NONO (NM_007363) AAV Particle
Tag:	Myc-DDK
Symbol:	NONO
Synonyms:	MRXS34; NMT55; NRB54; P54; P54NRB; PPP1R114
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC206688 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGCAGAGTAATAAACTTTTAACTTGGAGAAGCAAACCATACTCCAAGAAAGCATCATCAACATCACC
 ACCAGCAGCAGCACCACCAGCAGCAACAGCAGCAGCCGCCACCACCGCCAATACCTGCAAATGGGCAACA
 GGCCAGCAGCCAAAATGAAGGCTTACTATTGACCTGAAGAATTTAGAAAACCAGGAGAGAAGACCTTC
 ACCCAACGAAGCCGTCTTTTTGTGGAAATCTTCTCCCGACATCACTGAGGAAGAAATGAGGAACTAT
 TTGAGAAATATGGAAAGGCAGGCGAAGTCTTATTATAAGGATAAAGGATTTGGCTTTTCCGCTTGA
 AACCCGAACCCTAGCGGAGATTGCCAAAGTGGAGCTGGACAATATGCCACTCCGTGGAAAGCAGCTGCGT
 GTGCGCTTTGCCTGCCATAGTCATCCCTTACAGTTCGAAACCTCTCAGTATGTGTCCAACGAACTGC
 TGAAGAAGCCTTTTCTGTGTTGGCCAGGTAGAGAGGGCTGTAGTCATTGTGGATGATCGAGGAAGGCC
 CTCAGGAAAAGCATTGTTGAGTCTCAGGGAAGCCAGCTGCTCGAAAGCTCTGGACAGATGCAGTGAA
 GGCTCCTTCTGCTAACCACATTTCTCTGTCTGTGACTGTGGAGCCATGGACCAGTTAGATGATGAAG
 AGGGACTTCCAGAGAAGCTGGTTATAAAAAACCAGCAATTTACAAGGAACGAGAGCAGCCACCCAGATT
 TGCACAGCCTGGCTCCTTTGAGTATGAATATGCCATGCGCTGGAAGGCACTATTGAGATGGAGAAGCAG
 CAGCAGGACCAAGTGGACCGCAACATCAAGGAGGCTCGTGAGAAGCTGGAGATGGAGATGGAAAGTGCAC
 GCCATGAGCACCAGGTGATGCTAATGAGACAGGATTTGATGAGGCGCCAAGAAGAACTTCGGAGGATGGA
 AGAGCTGCACAACCAAGAGGTGCAAAAACGAAAGCAACTGGAGCTCAGGCAGGAGGAAGAGCGCAGGCGC
 CGTGAAGAAGAGATGCGGCGGCAGCAAGAAGAAATGATCGGCGACAGCAGGAAGGATTCAGGGAACT
 TCCCTGATGCGAGAGAGCAGGAGATTCGGATGGGTGATGCTATGGGAGGTGCTATGGGCATAAACA
 CAGAGGTGCCATGCCCTGCTCTGTGCCAGCTGGTACCCAGCTCCTCCAGGACCTGCCACTATGATG
 CCGGATGGAACCTTTGGATTGACCCACCAACAACTGAACGCTTTGGTCAGGCTGCTACAATGGAAGGAA
 TTGGGGCAATTGGTGGAACCTCTCTGCATTCAACCGTGCAGCTCCTGGAGCTGAATTTGCCCAACAA
 ACGTCGCCGATAC

ACGCGTACGCGGCGGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC206688 protein sequence
 Red=Cloning site Green=Tags(s)

MQSNKTFNLEKQNHTRKHHQHHHQQHHQQQPPPPPPIPANGQQASSQNEGLTIDLKFRKPGKETF
 TQRSRLFVGNLPPDITEEEMRKLFEKYGKAGEVFIHKDKGFGFIRLETRTLAEIAKVELDNMPLRGKQLR
 VRFACHSASLTVRNLPQYVSNELLEAFSVFGQVERAVVIVDDRGRPSGKGIVFSGKPAARKALDRCE
 GSFLLTTFPRPVTVEPMDQLDDEEGLPEKLVIKNQFHKEREQPPRFAQPGSFYEYAMRWKAL IEMEQ
 QQDQVDRNIKEAREKLEMEME AARHEHQVLMRQDL MRRQEELRRMEELHNQEVQKRKQLELRQEEERRR
 REEEMRRQQEEMRRQEGFGKTFPDAREQEIRMGQMAMGGAMGINNRGAMPPAPVPAGTPAPPGPATMM
 PDGTLGLTPPTTERFQQAATMEGIGAIGGTPPAFNRAAPGAEPNKR

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_007363

ORF Size:

1413 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_007363.3</u>
RefSeq Size:	3114 bp
RefSeq ORF:	1416 bp
Locus ID:	4841
UniProt ID:	<u>Q15233</u>
Cytogenetics:	Xq13.1
MW:	54.2 kDa