

Product datasheet for **RC210407A1V**

Human NOVA1 (NM_002515) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human NOVA1 (NM_002515) AAV Particle
Tag:	Myc-DDK
Symbol:	NOVA1
Synonyms:	Nova-1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



[View online »](#)

**ORF Nucleotide
Sequence:**

>RC210407 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGATGGCGGCAGCTCCCATCCAGCAGAACGGGACCCACACTGGGGTTCCCATAGACCTGGACCCGCCGG
 ACTCGCGGAAAAGGCCGCTGGAAGCCCCCTGAAGCCGCGCAGCACCAAGAGGACCAATACGGGCGAAGA
 CGGCCAGTATTTTCTAAAGTTCTCATACCTAGTTATGCTGCTGGATCTATAATTGGGAAGGGAGGACAG
 ACAATTGTTCAAGTTGCAAAAAGAACTGGAGCCACCATCAAGCTGTCTAAGTCCAAGATTTTACCCAG
 GTACTACTGAGCGAGTGTGCTTGATCCAGGGAACGGTTGAAGCACTGAATGCAGTTTCATGGATTCATTGC
 AGAAAAAATTCGAGAAATGCCCCAAATGTGGCAAGACAGAACCACTCAGCATTCTACAACCCAGACC
 ACCGTTAATCCAGATCGCATCAACAACATTGCCATCTTCCCACTACCACCAAGTCTCTCCATCTG
 ATCCCATGACCACCTCCAGAGCTAATCAGGTAAGATTATAGTTCCCAACAGCACAGCAGGTCTGATAAT
 AGGGAAGGGAGGTGCTACTGTGAAGGCTGAATGGAGCAGTCAGGGGCTTGGGTGCAGCTTTCCAGAAA
 CCTGATGGGATCAACTTGCAAGAGAGGGTTGTCACTGTGAGTGGAGAACCCTGAACAAAACCGAAAAGCTG
 TTGAACCTATCATCCAGAAGATACAAGAGGATCCACAAAGTGGCAGCTGTCTCAATATCAGTTATGCCAA
 TGTGACAGGTCCAGTGGCAAAATCCAATCCAACCGGATCTCCTTATGCAAACTGCTGAAGTGTACCA
 ACTGCTGCAGCAGCTGCAGGGCTATTAGGACATGCTAACCTTGCTGGCGTTGCAGCCTTTCCAGCAGTTT
 TATCTGGCTTCACAGGCAATGACCTGGTGGCCATCACCTCTGCACTTAATACATTAGCCAGCTATGGATA
 TAATCTCAACACTTTAGGTTTAGGTCTCAGTCAAGCAGCAGCAACAGGGGCTTTGGTGCAGCAGCTGCC
 AGTGCCAAACCCAGCAGCAGCAGCAGCAATTTATTGGCCACCTATGCCAGTGAAGCCTCAGCCAGTGGCA
 GCACAGCTGGTGGTACGGCGGGGACATTTGCATTAGGTAGCCTGGCTGCTGCTACTGCTGCAACCAATGG
 ATATTTTGGAGCTGCTTCTCCCTAGCTGCCAGTGCCATTCTAGGAACAGAAAAGTCCACAGATGGATCC
 AAGGATGTAGTTGAAATAGCAGTGCCAGAAAATAGTTGGTGAATACTTGGCAAGGAGGGAACAT
 TAGTGGAATACCAGGAGTTGACTGGTGAAGGATACAGATCTCCAAAAAGGAGAATTCGTACCTGGCAC
 AAGGAATCGGAAGGTAACCACTACTGGAACACCAGCTGCAACACAGGCTGCTCAATTTAATTACAA
 AGGATCACATATGAGCAAGGAGTTCGGGCTGCCAATCCTCAGAAAGTGGGT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC210407 protein sequence
 Red=Cloning site Green=Tags(s)

MMAAAPIQQNGTHTGVPIDLDPPDSRKRPLEAPPEAGSTKRTNTGEDGQYFLKVLIPSYAAGSIIGKGGQ
 TIVQLQKETGATIKLSKSKDFYPGTTERVCLIQGTVEALNAVHGFIAEKIREMPQNVAKTEPVSILQPQT
 TVNPDRIKQTLPSPTTTKSSPSDPMTTSRANQVKIIVPNSTAGLIIGKGGATVKAVMEQSGAWQLSQK
 PDGINLQERVVTVSGEPEQNRKAVELIIQKIQEDPQSGSCLNISYANVTGPVANSNPTGSPYANTAIEVLP
 TAAAAAGLLGHANLAGVAAFPVLSGFTGNDLVAITSALNTLASYGYNLNLGLGLSQAATGALAAAAA
 SANPAAAAANLLATYASEASASGSTAGGTAGTFALGSLAATAATNGYFGAASPLAASAILGTEKSTDGS
 KDVEIIVPENLVGAILKGKGLTVEYQELTGARIQISKKEFVPGTRNRKVTITGTPAATQAAQYLITQ
 RITYEQGVRAANPQKVG

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_002515

ORF Size:

1521 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_002515.2</u>
RefSeq Size:	3918 bp
RefSeq ORF:	1524 bp
Locus ID:	4857
UniProt ID:	<u>P51513</u>
Cytogenetics:	14q12
MW:	51.7 kDa