

Product datasheet for **RC203727A1V**

Human CTTNBP2NL (NM_018704) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human CTTNBP2NL (NM_018704) AAV Particle
Tag:	Myc-DDK
Symbol:	CTTNBP2NL
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC203727 ORF sequence

Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGC**

ATGAATCTGAAAACTCAGCAAGCCTGAACCTCTGACACTATTTAGTATTCTTGAAGGAGAGCTTGAAG
CAAGGGACCTTGTATAGAAGCCTTAAAGGCCAACACAGAGATACTTTCATTGAAGAAGCTATGAAAA
ATATAACATCAGTGATCCTTTAATGGCTCTACAGAGAGATTTTGAACACTGAAGGAGAAAAATGATGGC
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AGAAAGGCAGCGCATGCACAGGATACGGCTGAAGGAGATGATGTACCTACATGCTAGAGAAGGAAAGA
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GAAAGCCACCAACAGGCAGCCGAGGAAGGACAGAAGGCAGGAGAGCTGAGCCTGAAATTGGAGAAGGAG
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AGGTAGAGAAGCAGTTATCAGAGTTTGACATCGAAAGGGAACAACTGAGAGCAAACTGAACCGAGAAGA
GAACCGGACCAAAACCTGAAAGAAGAAATGAAAAGTTTAAAGAAGATAGTGAAGGACCTAGAGGCTTCC
CACCAGCACAGTAGCCCTAATGAGCAATTGAAGAAACAGTAACCGTGTCCAAAGGCACAGCAACTGAGC
CTCTCATGCTAATGTCTGTGTTTTGCCAAACAGAGATTTTCCAGCAGAAAGAACCCATGGGAGCAACAT
AGCCAAGATGACAAACTGGGCTGCCTGGTCTGCACTCTGCTTACTCATATGCAAAAACCAATGGC
CATTGTGACCCAGAGATACAACTACCAGGGAGCTGACTGCAGGCAACAATGTAGAAAACCAAGTGCCCTC
CACGGGAAAAATCTGTGGCATTGGCCCAAGAGAAACAGTGGAGAATGGTGGGTGTCTGTGGGGATTGA
GACTCCAGTCCCAATGCCAGTCCCCTCTCTTCCAGTGGGAGCTCACTGTCTCCAGCAGCACTGCCTCC
TCCTCTCTAATCCTCTCCTTGCTCTTCGCCGGTACTCACTAAGCGTTTATTGGGGTCACTCAGCTAGCA
GCCCTGGCTACCAGTATCGTACCAAGTAGGGATCAACCAACGGTTCCATGCAGCTCGCCACAAATTTCA
GTCCCAAGCAGATCAGGACCAACAAGCCAGTGGCTACAGAGCCCTCCATCCAGGGATTATCCCCACC
CTCATAGACAACTCTGCCGCAAGCAGCTGGCCGAAACACAGTCACTCAGGTGCTCTCCAGATTCACTA
GCCAACAAGGGCAATCAAGCCAGTCTCTCCCAACAGCTCTCCCTTTGGCACAGACTATCGAAATCTAGC
CAACACTGCCAATCAAGAGGTGACACAAGCCATTACCTACTCCAGGAAAGTGTCCAGTCCCCTGAGC
CCCCTGTCTCCAGGAATCAAGTCCCAACCATCCCAGAGCTGAGAGAGGAAACCTCCACCCATCCCAC
CCAAGAAACCTGGCCTCACCCTTCTCCATCTGCTACCACTCCATTGACCAAACTCATTCCCAGGCAGC
CTCTTTGACCACTGCAGAAGACCTTGCCAGCAGCTGCTTCCAATACTGTTGTAGCAAAATGGTAAGGAT
GTTGAGTTACTTTGCCTACCAGCAGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC203727 protein sequence Red=Cloning site Green=Tags(s) MNLEKLSKPELLTLFSILEGELEARDLVIEALKAQHRDTFIEERYGKYNISDPLMALQRDFETLKEKNDG EKQPVCTNPLSILKVVMMQCKNMQERMLSQLAAESRHRKVILDLEERQRHAQDTAEGDDVTYMLEKER ERLTQQLEFEKSQYKKFEKEQKKLSSQLEEERSRHKQLSSMLVLECKKATNKAAEEGQKAGELSLKLEKE KSRVSKLEEEELAAERKRGLQTEAQVEKQLSEFDIEREQLRAKLNREENRTKTLKEEMESLKKIVKDLEAS HQHSSPNEQLKKPVTVSKGTATEPLMLMSVFCQTESFPAERTHGSNIAKMTNTGLPGPATPAYSYAKTNG HCDPEIQTTRELTAGNNVENQVPPREKSVALAQEKPVENGGCPVGIETPVPMPSPSSSGSSLSPSSTAS SSLTSSPCSSPVLTKRLLGSSASSPGYQSSYQVGINQRFHAARHKFQSQADQDQASGLQSPPSRDLSP LIDNSAAKQLARNTVTQVLSRFTSQQGPIKPVSPNSSFPGTDYRNLANTANPRGDTSHSPTPGKVSSPLS PLSPGIKSPTIPRAERGNPPPIPPKKPGLTPSPSATTPLTKTHSQAASLTTAEDLASSCSSNTVVANGKD VELLLPTSS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_018704
ORF Size:	1917 bp
Buffer:	PBS with 0.001% Pluronic F5475
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_018704.1, NP_061174.1</u>
RefSeq Size:	5901 bp
RefSeq ORF:	1920 bp
Locus ID:	55917
UniProt ID:	<u>Q9P2B4</u>
Cytogenetics:	1p13.2
MW:	70.2 kDa