

Product datasheet for **RC224105A1V**

Human NT5C1B (NM_033253) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	NT5C1B
Synonyms:	AIRP; CN-IB; CN1B
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)



ORF Nucleotide Sequence: >RC224105 representing NM_033253
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGAGTCAAACATCTCTCAAACAGAAAAAGAATGAGCCTGGAATGAGGTCTCAAAGAGAGTCTAGAAG
 CAGAAAAAGAAAGGAATCTGACAAAACAGGAGTTCGTCTGAGCAATCAGGGATCACAGAATCATCACT
 GCGGAAGACAGACTCTCGAGGGTACCTTGTGCGCAGTCAATGGTCTAGAATATCCCGAGCCATCCACC
 AAGGCTCCATCCATAGATGAGCCTAGAAGCAGGAACACCAAGTCTAAGCTCCCCAGCAGCTCCACGAGCT
 CCCGGACTCCATCCACCTCCCCAAGCCTGCATGACTCCTCACC GCCCGCGCTGTCCGGGCAGCCCTCGCT
 CCAGCCACCCGCGTCGCCCCAGCTGCCCGGTCGCTGGACTCGCGGCCCTCCACGCCCCAGAGCCGAT
 CCTGGCTCCCGGCGCAGCACCAAAATGCAAGAGAATCCGGAGGCCTGGGCCCAAGGCATCGTGGGGAAA
 TCCGCCAGACCCGGGACTCGCAGCCGCTGGAATATTCGCGCACGTCCCCACCGAGTGGAAGTCTCCAG
 CCAGCGCAGGGGATCTACCCCGCTCCACCCAGCTGGACCGCAACTCTCTGTCCGAGCAGCAGCAGCAG
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 CGAGCTGCTCGCGCCCCTGGCCGCCCAAACCCAAGAAGCCATCACCATTGCTCTCTCATCTGCGCGCT
 CTTCAACATGGTGGACGGCAGGAAAATCTACGAGCAAGAGGGTCTGGAAGTACATGGAGTATCAGTCT
 ACCAATGAGAACGTCATCTGACCCGGGCCCGCGCTTCCGCTTCTGCAAGGCACTACAGTATGTCAATG
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 CCAAGTGGGAGTGC GGCTTATAAACAGCGTCAATCACTACGGCTTACTGATTGACCGCTTCTGTCTGACC
 GGGGAAAAGACCCATTGGCTATTTGAAGGCATATCTTACCAACTTGATATTGCTGCAGATTCTGAAA
 AAGTGAAGAGGCAATACAAGAAGTATTGCCTCTGCGACAATGTTTGATGGAGCCAAAGACATGGCTTA
 CTGTGACACTCAGTCCGTGTAGCCTTTGATGGGGATGCTGTCTCTTCTCTGATGAGTCTGAACATTTT
 ACCAAGGAGCATGGGCTCGACAAATCTTCCAGTATGATACATTATGTGAAAGTAAGCCTCTTGCTCAGG
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 ACTTTGCTCTATCAGGACCTACCTGGTTACAGCTAGGAGTGCAGCCAGTTCAGGCGCCCGTGTGCTGAAG
 ACCCTTCGACGCTGGGGTCTAGAGATAGACGAAGCTCTTTTCTTGTGGAGCCCCCAAAAGTCCCATCT
 TGGTGAAGATCCGGCCACATCTTCTTTGATGACCACATGTTCCACATTGAAGGGGCACAGAGGTTAGG
 TTCCATCGCAGCTTATGGCTTATAAAAAATTCAGTAGT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC224105 representing NM_033253
 Red=Cloning site Green=Tags(s)

MSQTSLKQKKNPEGMRSSKESLEAEKRKESDKTGVRLSNQGSQESSLRKTDSRGLVRSQWSRISRSPST
 KAPSIDEPSSRNTSAKLPSSSTSSRTPSTSPSLHDSSPPPLSGQPSLQPPASPQLPRSLDSRPPTPEPD
 PGSRRSTKMQENPEAWAQGIVREIRQTRDSQPLEYSRTSPTEWKSSSQRRGIYPASTQLDRNSLSEQQQQ
 QREDEDDYEAAWASMRSFYEKNPSCSRPWPPKPKNAITIALSSCALFNMVDGRKIYEQGLEKYMEYQL
 TNENVILTPGPAFRFVKALQYVNARLRLYPDEQDLFDIVLMTNNHAQVGVRLINSVNHYGILLIDRFCLT
 GGKDPIGYLKAYLTNLYAADSEKVQEAIQEGIASATMFDGAKDMAYCDTQLRVAFDGDVLFSDSESEHF
 TKEHGLDKFFQYDTLCESKPLAQGPLGFLEDLGRLLQKKFYAKNERLLCPRTYLVARSASSGARVLK
 TLRRWGLEIDEALFLAGAPKSPILVKIRPHIFFDDHMFHIEGAQLRGSIAAYGFNKKFSS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_033253
ORF Size: 1650 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_033253.2</u>
RefSeq Size:	2684 bp
RefSeq ORF:	1653 bp
Locus ID:	93034
UniProt ID:	<u>Q96P26</u>
Cytogenetics:	2p24.2
MW:	61.8 kDa