

Product datasheet for **RC209741A1V**

Human NT5C3 (NT5C3A) (NM_001002009) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human NT5C3 (NT5C3A) (NM_001002009) AAV Particle
Tag:	Myc-DDK
Symbol:	NT5C3
Synonyms:	cN-III; hUMP1; NT5C3; P5'N-1; P5N-1; p36; PN-I; POMP; PSN1; UMPH; UMPH1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC209741 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCCGCC**GCGATCGCC**

ATGACTAATCAAGAGTCTGCCGTACATGTGAAAATGATGCCAGAATCCAGAAAAGTTCAGTTCGAATCA
AGAACCCTACAAGAGTAGAAGAAATTATCTGTGGTCTTATCAAAGGAGGAGCTGCCAACTTCAGATAAT
AACGGACTTTGATATGACTCAGTAGATTTTCATATAAAGGGAAAAGATGCCAACATGTCATAATATC
ATTGACAACGTAAAGCTGGTTACAGATGAATGTAGAAAAAGTTATTGCAACTAAAGGAAAAATACTACG
CTATTGAAGTTGATCCTGTTCTTACTGTAGAAGAGAAGTACCCTTATATGGTGGAAATGGTATACTAAATC
ACATGGTTTGCTTGTTTCAGCAAGCTTTACCAAAAAGCTAAACTTAAAGAAATTGTGGCAGAATCTGACGTT
ATGCTCAAAGAAGGATATGAGAATTTCTTTGATAAGCTCCAACAACATAGCATCCCCGTGTTTCATATTTT
CGGCTGGAATCGGCGATGACTAGAGGAAGTTATTCGTCAGCTGGTGTTCATCCCAATGTCAAAGT
TGTGTCCAATTTTATGGATTTTATGAACTGGGGTCTCAAAGGATTTAAAGGAGAATAATTCATGTA
TTTAACAACATGATGGTGCCTTGAGGAATACAGAATTTTCAATCAACTAAAAGACAATAGTAACATAA
TTCTTCTGGGAGACTCCAAGGAGACTTAAGAATGGCAGATGGAGTGGCCAATGTTGAGCACATTCTGAA
AATTGGATATCTAAATGATAGAGTGGATGAGCTTTTAGAAAAGTACATGGACTCTTATGATATTGTTTTA
GTACAAGATGAATCATTAGAAGTAGCCAACCTCTATTTTACAGAAGATTCTA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC209741 protein sequence Red=Cloning site Green=Tags(s) MTNQESAVHVKMMPEFQKSSVRIKNPTRVEEIIICGLIKGGAAKLQIITDFDMLSRFSYKGKRCPTCHNI IDNCKLVTDECRKLLQLKEKYAIEVDPVLTVEEKYPYVWEYTKSHGLLVQQALPKAKLKEIVAESDV MLKEGYENFFDKLQQHSIPVFI FSAGIGDVLEEVI RQAGVYHPNVKVVSNFMDFDETGV LKGFKGELIHV FNKHDGALRNTEYFNQLKDNSNIILLGDSQGLRMADGVANVEHILKIGYLNDRVDELLEKYMDSYDIVL VQDESLEVANSILQKIL TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001002009
ORF Size:	891 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:	NM_001002009.1
RefSeq Size:	1782 bp
RefSeq ORF:	894 bp
Locus ID:	51251
UniProt ID:	Q9H0P0
Cytogenetics:	7p14.3
MW:	33.9 kDa