

Product datasheet for **RC224319A1V**

Human **C3orf23 (TCAIM) (NM_173826) AAV Particle**

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	C3orf23
Synonyms:	C3orf23; TOAG-I; TOAGI
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)



ORF Nucleotide Sequence: >RC224319 representing NM_173826
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTGCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGTTTGGCCACCTGAGACCTATGAGGAGTTATGTCTAGAGAAGATATTTCCACACTGGTTCCCTTTT
 CAAGAGCTTTATCGGGAGCTGAAGCAGTCAATGCCTTGAGGCCTTTCTATTTTGCAGTACATCCAGATTT
 CTTTGGACAGCACCCCGTAGAAAGGGAAATCAATGAAAATTCTCTTAAAGGTTAAGTGTCTACCTAGAA
 AACCTCCAGAAACAGGCTTCAAGTCTTTGAAACCACTCAGCTTACATTTTATGTAAGAGAAACAGACC
 AGAGTTCCTCCGATGGCCAGGAACCTTTTAGTACTTCCGATTTGAGCAGTCAAATTTACTTTGCACAC
 CAGAGATCTGCTAAGCACAGTGTATATATTCTCAACTCCTGCAGTTTATCTGTTGAACATATCCAAAGC
 TTGAATACTAATATGCATACCCAGCCTCTCAAAGAAGCTAAAAGGATGCCTGACAGGCCCATCAAATGGG
 ACAAGTCTTATTACTCTTTACTGGATTCAAGGACCCTGATGAAGACCTGAACAAGTCTCGAGAGTGGAA
 AACACTCTCACATCCTGGTTAGATAACAATGGGAAAAGTGTGTTAAAAAGCTAAAGAACAGTTTGCCA
 CTTAGAAAAGAACTAGATCGTTTAAAAGATGAACTGTCTCATCAATTGCAACTCTCAGATATCAGGTGGC
 AGAGGAGCTGGGGCATCGCCACCGCTGTAGCCAGCTGCATAGTTTAAAGCCGCTTAGCACAGCAGAAATTT
 GGAAACACTTAAAAAGCAAAGGGTGTACAATCATATTTACAGACCGTTCTGGCATGAGTGCAGTGGGC
 CATGTGATGCTAGGAACAATGGATGTCCATCACCCTGGACAAAATTTTGAAGATTGCCAAGTTATT
 TTGACCTTCAGAGGAGCTGATGATTTTGAAGACCAAATAAGCTATCTTTTAGGTGGCATACAAGTTGT
 TTATATTGAAGAATTACAGCCAGTATTGACACTGAAGAATATTACTCTCTTCTGATGTGTTTTATAAT
 AGACTGTTGAAAAGTAGAATACTATTTACCCCTCGAAGTTTGCCTGGTTTACAAATGATCCTTAACAGTG
 ACAGATATGCTCCAAGCTTGCATGAACCTGGGCATTTTAAATTTCCAACACTCTGTGATCCAGCAATCT
 CCAGTGGTTTATTCTACCAAAGCTCAGCAGGCAAGAGAGAACATGAAAAGAAAGGAAGATTAAAGGTT
 ATTGAAAATGAATTGATACAGGCATCAACAAAGAAATTTCTTTGGAGAAGTTATATAAAGAGCCAGCA
 TTTCTAGTATACAAATGGTGGATTGTTGTAAGAGACTCTAGAACAATCACTGCCTTACCTACATGGGAT
 GCACCTCTGCATTTACATTTTACTCTGTTATGCAAGATGGAGACCTTTGTATTCTTGAATTGGAAG
 AATGGAGAAGCCATTAAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC224319 representing NM_173826
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MFCHLRPMRRLCLEKIFPHWPFPSRALSGAEAVNALRPFYFAVHPDFFGQHPVEREINENSLKRLSVYLE
 NLQKPGFKSLKPTQLTFYVRETDQSSSDGQEPFSTSGFRAVKFTLHTRDLLSTVLYILNSCSLSVEHIQS
 LNTNMHTQPLKEAKRMPDRPIKWDKSYYSFTGFKDPDEDLEQVSRVETTLTSLWLDNNGKSAYKKLKNSLP
 LRKELDRLKDELSHQLQLSDIRWQSWGIAHRCSQLHSLSRLAQQLNLETLLKAKGCTIIFDTRSGMSAVG
 HVMLGTMDVHHHTKLFERLPSYFDLQRRMILEDQISYLLGGIQVYIEELQPVLLEEYYSLLDVFYN
 RLLKSRI LFHPRSLRGLQMILNSDRYAPSLHELGHFNIPITLCDPANLQWFILTKAQQAARENMKRKEELKV
 IENELIQASTKKFSLEKLYKEPSISSIQMVDCCKRLLEQSLPYLHGMHLCSHFYSVMQDGLCIPWNWK
 NGEAIK

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species: Human

Serotype: AAV-2

ACCN: NM_173826

ORF Size: 1488 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_173826.1
RefSeq Size:	3379 bp
RefSeq ORF:	1491 bp
Locus ID:	285343
UniProt ID:	Q8N3R3
Cytogenetics:	3p21.31
MW:	57.7 kDa