

Product datasheet for **RC200403A1V**

Human **CORO2A (NM_003389)** AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	CORO2A
Synonyms:	CLIPINB; IR10; WDR2
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)



ORF Nucleotide Sequence: >RC200403 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGTCATGGCACCACCCAGTACCGGAGCTCCAAGTTCCTCATGTCTTTGGCAAACCCAGCCAGCAAGGAGA
 ACTGCTACGACTCCGTGCCTATCACCCGACGCTTCACGACAACCACTTCTGTGCCGTGAACCCCACTT
 CATTGCAGTTGTGACTGAGTGTGCTGGTGGAGGGCCTTCTCTCGTCATCCCCCTGCACCAGACAGGGAAG
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 ATGATTTTGAGATCGCTCTCTGTTCTGAAGATGCCACAATTAAGATCTGGAGCATCCCAAGCAGCTGCT
 GACCAGGAACCTCACGGCTACAGGAAGGAACTCGTGGGCCACGCGCGCAGAGTAGGCCTGGTGGAGTGG
 CACCCACGCGGCCAACATCCTCTTCAGTGTGGCTATGACTACAAGGTGATGATCTGGAACCTGGATA
 CAAAGGAGTCTGTATCACAAGCCCCATGAGTACGATTAGCTGTACCAAGATGTATCCTCTCCATGTC
 CTTCAACACCAACGGCAGCCTGTTGGCCACCACCTGCAAAGACCGCAAGATTGGGTTATTGACCCCGA
 GCAGGGACCGTCTCCAGGAGGCCAGCTACAAAGGGCACCGGGCCAGCAAAGTCTGTTTCTGGGGAACC
 TGAAGAAGCTGATGTCCACAGGCACATCCCGATGGAACAACCGGCAGGTGGCCTTGTGGGACCAGGATAA
 CCTCTCTGTGCCTCTGATGGAGGAGGACCTGGACGGCTCTCGGGCGTGCTGTTTCCCTTCTATGACGCG
 GACACCAGCATGCTCTACGTGGTGGGAAGGGAGATGGCAACATCCGCTACTACGAGGTGAGCGCCGACA
 AGCCTCACCTGAGCTACCTGACTGAGTACCGCTCCTATAACCCACAGAAGGGGATCGGTGTATGCCAAA
 GAGAGGACTCGACGTGTCTCTGCGAGATCTTCCGCTTCTACAAGCTGATCACAACCAAAAGCCTCATC
 GAGCCCATCTCCATGATTGTGCCCCGGCGGTGAGAATCCTACCAAGAGGACATATACCTCCAACAGCAG
 GGGCCAGCCCTCCCTGACGGCCAGGAGTGGCTCAGCGGGATGAATCGAGACCAATCCTGGTGTCCCT
 TAGGCCTGGCTCTGAGCTGCTGAGACCCCACTGCCTGCAGAGAGACCTATCTTCAATTCCATGGCC
 CCAGCCTACCCCGGCTCTTGAATCAGACAGAAAAGCTGGCTGCAGAAGATGGCTGGAGGTCTTCTCCC
 TGTTGGAGGAGAAGATGCCAAGGTGGGCAGCAGAACACAGGCTGGAGGAGAAGAAAACCTGGCTGACAAA
 TGGCTTTGACGTTTTGAATGCCCCCACCAGAGAGAGATGAGTTGCTGCAGATGTTCTACCGGCAA
 CAGGAGGAGATCCGAAGGCTCCGGGAGCTGTTGACCCAGCAGAGGTCCAGGCCAAACAGTTGAACTGG
 AGATCAAAAACCTTGCAGGATGGGCTCAGAGCAGCTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC200403 protein sequence
 Red=Cloning site Green=Tags(s)

MSWHPQYRSSKFRHVFGKPAKENCYDSVPITRSVHDNHFCVNPFIHAVVTECAGGGAFLVIPLHQTGK
 LDPHYPKVCGHRGNVLDVKWNPFDDEFIASCE DATIKIWSIPKQLLRNLTA YRKELVGHARRVGLVEW
 HPTAANILFSAGYDYKVMIWNLDTKESVITSPMSTISCHQDVILSMSFNTNGSLLATCKDKRKIRVIDPR
 AGTVLQEASYKGRASKVLFLGNLKKLMSTGTSRWNNRQVALWDQDNLVPLMEEDLDGSSGVLFPFYDA
 DTSMLYVVGKGDGNIRYYEVSADKPHLSYLTEYRSYNPQKGIGVMPKRGLDVSSCEIFRFYKLITTKSLI
 EPI SMIVPRRESYQEDIYPPTAGAQPSLTAQEWL SGMNRDPILVSLRPGSELLRPHPLPAERPIFN SMA
 PASPRLLNQTEKLAEDGWRSSSLLEEKMPRWAAEHRLEEKKTWL TNGFDVFECPPPKTENELLQMFYRQ
 QEEIRRLRELLTQREVQAKQLELEIKNLRMGSEQL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_003389
ORF Size: 1575 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_003389.2
RefSeq Size:	5657 bp
RefSeq ORF:	1578 bp
Locus ID:	7464
UniProt ID:	Q92828
Cytogenetics:	9q22.33
MW:	59.8 kDa