

Product datasheet for **RC223566A1V**

Human SDCCAG10 (CWC27) (NM_005869) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	SDCCAG10
Synonyms:	NY-CO-10; RPSKA; SDCCAG-10; SDCCAG10
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)



ORF Nucleotide Sequence: >RC223566 representing NM_005869
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAACTACGACTCACTATAGGGCGCCGGGAATTCGTGCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGAGCAACATCTACATCCAGGAGCCTCCACGAATGGGAAGGTTTTATTGAAAACACAGCTGGAGATA
 TTGACATAGAGTTGTGGTCCAAAGAAGCTCCTAAAGCTTGCAGAAATTTATCCAACCTTTGTTGGAAGC
 TTATTATGACAATACCATTTTTCATAGAGTTGTGCCTGGTTTCATAGTCCAAGGCGGAGATCCTACTGGC
 ACAGGGAGTGGTGGAGAGTCTATCTATGGAGCGCCATTCAAAGATGAATTTTCATTACGGTTGCGTTTTA
 ATCGGAGAGGACTGGTTGCCATGGCAATGCTGGTTTCATGATAATGGCAGCCAGTTTTTCTTCACACT
 GGGTCGAGCAGATGAACCTTAACAATAAGCATACCATCTTTGGAAAGGTTACAGGGGATACAGTATATAAC
 ATGTTGCGACTGTCAGAAGTAGACATTGATGATGACGAAAGACCACATAATCCACACAAAATAAAAGCT
 GTGAGGTTTTGTTAATCCTTTTGATGACATCATTCCAAGGGAAATTAAGGCTGAAAAAGAGAAACC
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 TTTAGTTGATGATGGAGAAGATGAAGTGCAGAGCATGATGAATATATTGATGGTGTGAAAGAACCCTG
 ATGAGAGAAAGAATTGCCAAAAATTAAGGAGCACAAGTCCGAATGTTAAATCAGCTGGAGAAGGAG
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 CTTAGCAGCAAAAACAAAAAAGTAGAAAATGCAGCAAAACAGCAGAAAAAGAGTGAAGAGGAAGAA
 GCCCTCCAGATGGTGTGTTGCCGAATACAGAAGAGAAAAGCAAAAGTATGAAGCTCTGAGGAAGCAAC
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 TCAAGCAATTGCTGAAACGCCTGAAAATGACATTCCTGAAACAGAAGTAGAAGATGATGAAGGATGGATG
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 TTGAAATCTATGATCCTCGAATCCAGTGAATAAAGAAAGGAGGAAGAAAGCAAAAGCTGATGAGAGA
 GAAAAAGAAGAAGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC223566 representing NM_005869
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MSNIYIQEPPTNGKVLKTTAGDIDIELWSKEAPKACRNFIQLCLEAYDNTIFHRVVPGFIVQGGDPTG
 TGSGGESIYGAPFKDEFHSRLRFNRRGLVAMANAGSHDNGSQFFFTLGRADELNKHTIFGKVTGDTVYN
 MLRLSEVDIDDERPHNPHKIKSCEVLNPFDDIIPREIKRLKKEKPEEEVKLLKPKGKTNFSLLSFGEE
 AEEEEEEVNRVSQSMKGKSSHDLLKDDPHLSSVPVVESEKGDADLVDDGEDESAEHDEYIDGDEKNL
 MRERIAKKLKKDTSANVKSAGEGEVEKKSVSSEELRKEARQLKRELLAAKQKKVENAAKQAEKRSEEEE
 APPDGAVAEYRREKQKYEARLKQSKKGSREDQTLALLNQFKSKLTQAIETPENDIPETEVEDDEGWM
 SHVLQFEDKSRKVKDASMQDSDTFEIYDPRNPVNKRREESKKLMREKKERR

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human

Serotype: AAV-2

ACCN: NM_005869

ORF Size: 1416 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_005869.2
RefSeq Size:	2093 bp
RefSeq ORF:	1419 bp
Locus ID:	10283
UniProt ID:	Q6UX04
Cytogenetics:	5q12.3
MW:	53.7 kDa