

Product datasheet for **RC201135A1V**

Human **SMARCD3 (NM_001003802)** AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	SMARCD3
Synonyms:	BAF60C; CRACD3; Rsc6p
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)



ORF Nucleotide Sequence: >RC201135 representing NM_001003802
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGACTCCAGGTCTTCAGCACCCACCCACCGTGGTACAGCGCCCCGGGATGCCGTCTGGAGCCCGGATGC
 CCCACAGGGGGCGCCCATGGGCCCGCGGCTCCCGTACATGGGCAGCCCCCGCGTGCACCCGCGCT
 GGCCCCCGGGGATGGAGCCCGCCGCAAGCGAGCAGCGCCCCCGCGGAGAGCCAGGCACAGAGC
 CAGGGCCAGCCGGTGCCACCGCCCCCGCGCGGAGCCGAGTGCCAAGAGGAGGAAGATGGTGACAAAA
 TCCTCCCTCAAAGGATTCGGGAGCTGGTCCCGAGTCCCAGGCTTACATGGACCTCTTGGCATTGAGAG
 GAACTGGATCAAACCATCATCGGAAGCGGGTGGACATCCAGGAGGCTCTGAAGAGGCCCATGAAGCAA
 AAGCGAAGCTGCGACTCTATCTCCAACACTTTTAACCTGCGAAGCCTGATGCTGAGGATTCGACG
 GCAGCATTGCCTCTGGAGCTACGGGTGGAGGGAAGCTCCTGGATGATCCAGCAAACAGAAGCGGAA
 GTTCTCTTCTTTCAAGAGTTTGGTCATCGAGCTGGACAAAGATCTTTATGGCCCTGACAACCACTC
 GTTGAGTGGCATCGACACCCACGACCCAGGAGACGGACGGCTTCCAGGTGAAACGGCCTGGGGACCTGA
 GTGTGCGCTGCACGCTGCTCCTCATGCTGGACTACCAGCCTCCCAAGTTCAAATGGATCCCGCCTAGC
 CCGGCTGCTGGGGCTGCACACAGAGCCGCTCAGCCATTGTCCAGGCCCTGTGGCAGTATGTGAAGACC
 AACAGGCTGCAGGACTCCCATGACAAGGAATACATCAATGGGACAAGTATTTCCAGCAGATTTTGGATT
 GTCCCCGGCTGAAGTTTTCTGAGATTCGCCAGCGCCTCACAGCCCTGCTATTGCCCTGACCCAATTGT
 CATCAACCATGTATCAGCGTGGACCTTCAGACCAGAAGAAGACGGCGTGCTATGACATTGACGTGGAG
 GTGGAGGAGCCATTAAAGGGGAGATGAGCAGCTTCTCTATCCACGGCAACAGCAGGAGATCAGTG
 CTCTGGACAGTAAGATCCATGAGACGATTGAGTCCATAAACAGCTCAAGATCCAGAGGACTTCATGCT
 AAGTTCTCCAGAGACCCAAAGGCTATGTCCAAGACCTGCTCCGCTCCAGAGCCGGGACCTCAAGGTG
 ATGACAGATGTAGCCGGCAACCTGAAGAGGAGCGCCGGGCTGAGTTCTACCACAGCCCTGGTCCGAGG
 AGGCCGTGACTCGCTACTTCTACTGCAAGATCCAGCAGCGCAGGAGGAGCTGGAGCAGTCGCTGGTTGT
 GCGCAACACC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC201135 representing NM_001003802
 Red=Cloning site Green=Tags(s)

MTPGLQHPPTVVQRPMPGSGARMPHQGAPMGPPGSPYMGSPAVRPGLAPAGMEPARKRAAPPPGQSQAQS
 QGQPVPTAPARSRAKRRKMADKILPQRIRELVPESSQAYMDLLAFERKLDQTIMRKRVDIQEALKRPMKQ
 KRKLRLYISNTFNPAPKPAEDSDGSIASWELRVEGKLLDDPSKQKRKFSFFKSLVIELDKDLYGPDNHL
 VEWHRTPTTQETDGFQVKRPGDL SVRCTLMLLDYQPPQFKLDPRLARLLGLHTQSRSAIVQALWQYVKT
 NRLQSDHKEYINGDKYFQQIFDCPRLKFSEIPQRL TALLLPDPPIVINHVISVDPDQKKTACYDIDVE
 VEEPLKGQMSFLLSTANQQEISALDSKIHETIESINQLKIQRDFMLSF SRDPKGYVQDLLRSQSRDLKV
 MTDVAGNPEEERRAEFYHQPSQEA VSRFYFYCKIQRRQLEQLSVVRNT

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human

Serotype: AAV-2

ACCN: NM_001003802

ORF Size: 1410 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_001003802.1 , NP_001003802.1
RefSeq Size:	1689 bp
RefSeq ORF:	1413 bp
Locus ID:	6604
UniProt ID:	Q6STE5
Cytogenetics:	7q36.1
MW:	53.5 kDa