

## Product datasheet for **RC222044A1V**

### Human SMARCD3 (NM\_003078) AAV Particle

#### Product data:

Product Type: AAV Particles  
 Product Name: Human SMARCD3 (NM\_003078) AAV Particle  
 Tag: Myc-DDK  
 Symbol: SMARCD3  
 Synonyms: BAF60C; CRACD3; Rsc6p  
 Mammalian Cell Selection: None  
 Vector: pAAV-AC-Myc-DDK (PS100089)  
 ORF Nucleotide Sequence: >RC222044 representing NM\_003078  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**GCGATCGCC**

ATGACTCCAGGTCTTCAGCACCCACCCACCGTGGTACAGCGCCCCGGGATGCCGTCTGGAGCCCGGATGC  
 CCCACAGGGGGCGCCATGGGCCCCCGGGCTCCCCGTACATGGGCAGCCCCGCGTGCAGCCCGGCT  
 GGCCCCCGGGCATGGAGCCCGCCGCAAGCGAGCAGCGCCCCCGGGCAGAGCCAGGCACAGAGC  
 CAGGGCCAGCCGGTGCCACCCGCCCGCGCGGAGCCGAGTCCAGGTTACATGGACCTTTGGCATTGAGAG  
 TCCTCCCTCAAAGGATTCGGGAGCTGGTCCCCGAGTCCCAGGTTACATGGACCTTTGGCATTGAGAG  
 GAAACTGGATCAAACCATCATGCGGAAGCGGGTGGACATCCAGGAGGCTCTGAAGAGGCCATGAAGCAA  
 AAGCGGAAGCTGCGACTCTATATCTCCAACACTTTTAACCCTGCGAAGCCTGATGCTGAGGATTCGACG  
 GCAGCATTGCCTCCTGGGAGCTACGGGTGGAGGGGAAGCTCCTGGATGATCCCAGCAAACAGAAGCGGAA  
 GTTCTCTTCTTTCTTCAAGAGTTTGGTCATCGAGCTGGACAAAGATCTTTATGGCCCTGACAACCACTC  
 GTTGAGTGGCATCGGACACCCACGACCCAGGAGACGGACGGCTTCCAGGTGAAACGGCCTGGGGACTGA  
 GTGTGCGCTGCACGCTGCTCCTCATGCTGGACTACCAGCCTCCCAGTCAAACCTGGATCCCCGCTAGC  
 CCGGCTGCTGGGGCTGCACACAGAGCCGCTCAGCCATTGTCCAGGCCCTGTGGCAGTATGTGAAGACC  
 AACAGGCTGCAGGACTCCATGACAAGGAATACATCAATGGGGACAAGTATTTCCAGCAGGTAACCTCTC  
 TCCTGAACCCTGGGATCTGGGGAGCAGGCGGAGTCTCCAGCAGGGGAAGTACCTCTACCAAGGTAACCTA  
 CCACCCCTCCCTTAGATTCC

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA



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<b>Protein Sequence:</b>	<p>&gt;RC222044 representing NM_003078  <span style="color: red;">Red</span>=Cloning site <span style="color: green;">Green</span>=Tags(s)</p> <p>MTPGLQHPPTVVQRPGMPGARMPHQGAPMGPPGSPYMGSPA VRPGLAPAGMEPARKRAAPPPGQSQAQS          QGQPVPTAPARSRS AKRRK MADKILPQR IREL VPESQAYMDLLAFERKLDQTIMRKRVDIQEALKRPMKQ          KRKLRLYISNTFNPAKPD AEDSDGSIASWELRVEGKLLDDPSKQKRKFSFFKSLVIELDKDLYGPDNHL          VEWHRPTTTQETDGFQVKRPGDLSVRCTLLMLDYQPPQFKLDPRLARLLGLHTQSRSAIVQALWQYVKT          NRLQDSHDKEYINGDKYFQVTSLLNPGIWGAGGVLQQGKYLYQGNYHPSLLDS</p> <p><span style="color: red;">TR</span><span style="color: green;">TRPLEQKLI SEEDLAANDILDYKDDDDKV</span></p>
<b>Species:</b>	Human
<b>Serotype:</b>	AAV-2
<b>ACCN:</b>	NM_003078
<b>ORF Size:</b>	1002 bp
<b>Buffer:</b>	PBS with 0.001% Pluronic F68
<b>Stability:</b>	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.
<b>RefSeq:</b>	<u><a href="#">NM_003078.3</a></u>
<b>RefSeq Size:</b>	1728 bp
<b>RefSeq ORF:</b>	1413 bp
<b>Locus ID:</b>	6604
<b>UniProt ID:</b>	<u><a href="#">Q6STE5</a></u>
<b>Cytogenetics:</b>	7q36.1
<b>MW:</b>	37.56 kDa