

Product datasheet for **RC204422A1V**

Human **SMR3B (NM_006685) AAV Particle**

Product data:

Product Type: AAV Particles
Product Name: Human SMR3B (NM_006685) AAV Particle
Tag: Myc-DDK
Symbol: SMR3B
Synonyms: P-B; PBII; PRL3; PROL3; SMR1B
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC204422 ORF sequence
Red=Cloning site **Blue**=ORF **Green**=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGAAATCACTGACTTGGATCTTGGGCCTTTGGGCTCTTGACGCGTGTTTCACACCTGGTGAGAGTCAAA
GAGGCCCCAGGGGACCATATCCACCTGGACCGCTGGCTCCTCAACCTTTGGCCCAGGATTTGTTCC
ACCACCTCCTCCTCCACCCTATGGTCCAGGGAGAATCCACCTCCTCCTCCGCACCCTATGGTCCAGGG
ATATTTCCACCACCCCTCCTCAACCC

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC204422 protein sequence
Red=Cloning site **Green**=Tags(s)

MKSLTWILGLWALAACFTPGESQGRGPGYPGPLAPPQFPGPGFVPPPPPPYGPGRIPPPPPAPYGP
IFPPPPQP

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_006685
ORF Size: 237 bp
Buffer: PBS with 0.001% Pluronic F68



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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_006685.2
RefSeq Size:	798 bp
RefSeq ORF:	240 bp
Locus ID:	10879
UniProt ID:	P02814
Cytogenetics:	4q13.3
MW:	8.2 kDa