

Product datasheet for **RC212709A1V**

Human SMR3A (NM_012390) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human SMR3A (NM_012390) AAV Particle
Tag: Myc-DDK
Symbol: SMR3A
Synonyms: P-B1; PBI; PRL5; PROL5
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC212709 representing NM_012390
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGAACTCACTGACTTGGATCTTGGGCCTTTGGGCTCTTGACGCGTGTTTCACACCTGGTGAGAGTCAA
GAGGCCCCAGGGGACCATATCCACCTGGACCACTGGCTCCTCCTCCACCATGTTTTCTTTTGGAA
AGGATTTGTTCCACCACCCATCCTCCACCCTATGGTCCAGGGAGATTTCCACCACCCCTTTCTCCACCC
TATGGTCCAGGGAGAATCCACCATCCCTCCTCCACCCTATGGTCCAGGGAGAATCAATCACACTCTC
TTCCTCCTCCTTATGGCCAGGTTATCCACAGCCACCTCCCAACCAAGACCTATCCACCTGGACCTCC
ATTTTTCCCTGTAATTCTCCAAGTATCCTGCCCTCCCTACTCCTGCACCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC212709 representing NM_012390
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MKSLTWILGLWALAACFTPGESQRGPRGPYPPGPLAPPPPPCFPFGTGFVPPHPPPYGPRFPPLSPP
YGPGRIPSPPPPYGPGRIQSHSLPPPYGPGYPQPPSQRPYPPGPPFFVNSPTDPAALPTPAP

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_012390



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ORF Size:	402 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:	<u>NM_012390.3</u>
RefSeq Size:	598 bp
RefSeq ORF:	405 bp
Locus ID:	26952
UniProt ID:	<u>Q99954</u>
Cytogenetics:	4q13.3
MW:	14.05 kDa