

Product datasheet for **RC222533A1V**

Human SMIM43 (NM_152399) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human SMIM43 (NM_152399) AAV Particle
Tag: Myc-DDK
Symbol: SMIM43
Synonyms: FLJ30834
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC222533 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCCGCC**CGGATCGCC**

ATGGCTTCAGATCTTATCAGGACAATCTTGTTGTTGCACTAATTTCCAACTTGGCACAGCTGTAGATG
CAGAACTGATGCCATCTGGTGCATTCTACAGAATAAGAGAGAAAATTTACCCAGAGTGTCCATGCACT
GGCTTTTCTGGGAATGGCAAGGTGCCAGGATTTGTTTTGGTTTCGCTTGCCAGGGTGGAACTTGGAACT
AGGTTCCAAGATGGTCCCCGCAGCACCCACAAGAAGAAGGAGGAAGCCACAGAGAAAACGGGGCATGC
CAGTTCAAATCCAATTCCTTTTAAAGAGCTTCTCAGCAGCCCAATAACTTTGCCTTCATCTCATTGGC
CAGAACTGTGCATTGGCTACTGCTATCTGCAAGATTGTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC222533 protein sequence
Red=Cloning site Green=Tags(s)

MASDLIRTILVVALISKLGTAVDLAELMPSGAILQNKRENLPVCHALAFGLMARCQDLFLVRLQGWLKLT
RFQDGRPRSTPQEEGGSPQRKRGMPVQIHFLKLSFLSSPITFAFISLARTVSLATAICKIV

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_152399



ORF Size:	390 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_152399.1</u>
RefSeq Size:	2316 bp
RefSeq ORF:	393 bp
Locus ID:	132332
UniProt ID:	<u>Q4W5P6</u>
Cytogenetics:	4q27
MW:	14.2 kDa