

Product datasheet for **RC228026A1V**

Human SMIM5 (NM_001162995) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human SMIM5 (NM_001162995) AAV Particle
Tag: Myc-DDK
Symbol: SMIM5
Synonyms: C17orf109; PP12104
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC228026 representing NM_001162995
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCTGCCACCGACTTCGTGCAGGAGATGCGCGCCGTGGCGGAGAGGCTGCTGCTCAAGCTGCAGAGAC
 TGCCCCAGGCTGAGCCCGTGGAGATCGTGGCCTTCTCAGTCATCATCCTTTTCACAGCTACTGTTCTGCT
 GTTGTGCTGATAGCCTGCAGCTGCTGCTGCACTCACTGCTGCTGCCCTGAGCGGAGAGGCAGGAAGGTC
 CAGGTGCAGCCGACACCACCA

ACGCGTACGCGCGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC228026 representing NM_001162995
 Red=Cloning site Green=Tags(s)

MAATDFVQEMRAVGERLLLLKLQRLPQAEPVEIVAFSVIILFTATVLLLLLIACSCCCTHCCCPERRGRKV
 QVQPTPP

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_001162995
ORF Size: 231 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:	<u>NM_001162995.2</u> , <u>NP_001156467.1</u>
RefSeq ORF:	234 bp
Locus ID:	643008
UniProt ID:	<u>Q71RC9</u>
Cytogenetics:	17q25.1
MW:	8.4 kDa