

## Product datasheet for **RC223910A1V**

### Human SMIM15 (NM\_001048249) AAV Particle

#### Product data:

Product Type: AAV Particles

Product Name: Human SMIM15 (NM\_001048249) AAV Particle

Tag: Myc-DDK

Symbol: SMIM15

Synonyms: C5orf43

Mammalian Cell Selection: None

Vector: pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC223910 representing NM\_001048249  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGGATCGCC**

ATGTTTGATATAAAGGCTTGGGCTGAGTATGTTGTGGAATGGGCTGCAAAGGACCCCTATGGCTTCCTTA  
CAACCGTTATTTTGGCCCTTACTCCACTGTTCTTAGCAAGTGTGTACTGTCTTGGAAATTGGCCAAGAT  
GATTGAGGCCAGGGAGAAGGAGCAAAAGAAGAAGCAAAAACGCCAAGAAAACATTGCAAAAGCTAAACGA  
CTAAAAAAGGAT

**ACGCGT**ACGCGCGCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC223910 representing NM\_001048249  
Red=Cloning site Green=Tags(s)

MFDIKAWAEYVVEWAAKDPYGLTTVILALTPLFLASAVLSWKLAKMIEAREKEQKKKQKRQENIAKAKR  
LKKD

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human

Serotype: AAV-2

ACCN: NM\_001048249

ORF Size: 222 bp

Buffer: PBS with 0.001% Pluronic F68



[View online »](#)

<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_001048249.1</a></u>
<b>RefSeq Size:</b>	2894 bp
<b>RefSeq ORF:</b>	225 bp
<b>Locus ID:</b>	643155
<b>UniProt ID:</b>	<u><a href="#">Q7Z3B0</a></u>
<b>Cytogenetics:</b>	5q12.1
<b>MW:</b>	8.4 kDa