

## Product datasheet for **RC229528A1V**

### Human SMIM9 (NM\_001162936) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Human SMIM9 (NM\_001162936) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** SMIM9  
**Synonyms:** CXorf68  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >RC229528 representing NM\_001162936  
**Red**=Cloning site **Blue**=ORF **Green**=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGGATCGCC**

ATGGAACCCAGAAAGCTGCTGATAATTGGATTCTGCTATGCTCTCTAACTTGCCTCTTGTGGAGACAG  
TAGCTTCCTCCTTTGCCTTTGTCTGCCTTGGGAATACAAGAAAAACAGGATCGAAACCACGCTCAGG  
GGGTAATCACAGGTCCTGGCTGAACAACCTCAGGGATTACTTATGGCACTTATCAAGAGTGCCTTACCT  
CCAGCAGCCATTGTTGCTTTTCTTCTCACCTCAGCACTAATGGGGATCCTCTGCTGCTTCACCATTCTTG  
TAGTTGATCCAGTCCAC

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >RC229528 representing NM\_001162936  
**Red**=Cloning site **Green**=Tags(s)

MEPQKLLIIGFLLCSLTCLLLETVASSPLPLSALGIQEKTGSKPRSGGNHRSWLNFRDYLWQLIKSALP  
PAAIVAFLLTSALMGILCCFTILVDPVH

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

**Species:** Human  
**Serotype:** AAV-2  
**ACCN:** NM\_001162936  
**ORF Size:** 297 bp



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<b>Buffer:</b>	PBS with 0.001% Pluronic F68
<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>NM_001162936.1</u> , <u>NP_001156408.1</u>
<b>RefSeq ORF:</b>	300 bp
<b>Locus ID:</b>	100132963
<b>UniProt ID:</b>	<u>A6NGZ8</u>
<b>Cytogenetics:</b>	Xq28
<b>MW:</b>	11.2 kDa