

## Product datasheet for **RC228023A1V**

### Human Small integral membrane protein 6 (SMIM6) (NM\_001162997) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Human Small integral membrane protein 6 (SMIM6) (NM\_001162997) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** Small integral membrane protein 6  
**Synonyms:** C17orf110; ELN  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >RC228023 representing NM\_001162997  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGATCGCC**

**ATGGACCAACTGGTATTCAAAGAGACAATCTGGAATGATGCGTTCTGGCAGAACCCTGGGACCAGGGGG**  
**GCCTGGCAGTGATTATCTTATTCATCACCGCTGCCTGCTTCTCATCTTATTTGCCATCGTGTGGTTT**  
**ACTCACTTCCACAGAAAACACTCAGTGTGAAGCGGGTGAAGAGGAG**

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >RC228023 representing NM\_001162997  
 Red=Cloning site Green=Tags(s)

MDQLVFKETIWNDAFWQNPWDQGLAVIILFITAVLLLILFAIVFGLLTSTENTQCEAGEEE

**TRTRPLEQKLI**SEEDLAANDILDYKDDDDKV

**Species:** Human  
**Serotype:** AAV-2  
**ACCN:** NM\_001162997  
**ORF Size:** 186 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:** [NM\\_001162997.1](#)

**RefSeq ORF:** 189 bp

**Locus ID:** 100130933

**UniProt ID:** [P0DI80](#)

**Cytogenetics:** 17q25.1

**MW:** 6.8 kDa