

Product datasheet for **RC228718A1V**

Human SMIM12 (NM_001164824) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human SMIM12 (NM_001164824) AAV Particle
Tag: Myc-DDK
Symbol: SMIM12
Synonyms: C1orf212
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC228718 representing NM_001164824
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGGATCGCC

ATGGCTCTACTGTGGGTGGTGACTTGTCTGCTACCATGTTGACAGAGCCCCAGAACCCACATCTAATTG
 GCTTTGTTGCTTATTCTGGCCCTTCCCACACCACACAGCCACACAATACTGGCTGCTCCTTGATGGCCA
 GGCAGACCCAGCAGCAGCCGAGGGGCCAGTGAAGAGGAAGGCCGCATCTGTTGTGTGGTGGCCACAAGCA
 CTCAGGCATCTGAGTTTACTGGTGCCTGCTGGGAGGAGATTATGAGATGAACATTGGCTGTCAATCTC
 TGTGGCAGGCGGTTTGGCCTCTAGTGGGAATGGCTGGGATTTGGCGTTGCCTTAGGAGGGATACCTG
 CATGTCTAGTTCAGTCTGCACTGAAAAGAATTCAAATATGCACCTGGCTCCCTTCACTATTTTGCCTA
 TCCTTTGTGCTCATTCTTACTGAAATCTGTCTTGTGAGCTCAGGAATGGGATTCCCCAGGAAGGAAAGC
 ACTTTTCTGTTCTGGGAAGCCAGACTGTTCACTTTGGGGCAGGGACGAACATGTGCCTCGTGAATTTGC
 T

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC228718 representing NM_001164824
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MVLLWVTCPATMLTEPQNPHLIGFVAYSGPSHTTQPHKYWLLLDGQADPAAAEGPVKRKAASVWWPQA
 LRHLSLLVHCWEESYEMNIGCQSLWAGGLASSNGWDLGVAFRRDTCMSSSLHWKEFKYAPGSLHYFAL
 SFVLILTEICLVSSGMGFPQEGKHFVSLGSPDCSLWGRDEHVPREFA

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human



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Serotype:	AAV-2
ACCN:	NM_001164824
ORF Size:	276 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_001164824.1</u> , <u>NP_001158296.1</u>
RefSeq Size:	6021 bp
RefSeq ORF:	279 bp
Locus ID:	113444
UniProt ID:	<u>Q96EX1</u>
Cytogenetics:	1p34.3
MW:	10.8 kDa