

Product datasheet for **RC223849A1V**

Human SMIM29 (NM_178508) AAV Particle

Product data:

Product Type: AAV Particles

Tag: Myc-DDK

Symbol: SMIM29

Synonyms: C6orf1; LBH

Mammalian Cell None

Selection:

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

ORF Nucleotide Sequence: >RC223849 representing NM_178508
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGTACAGAAGAAAAGCGGGTGGACCGGCTGCGCCATCACCTGCTCCCCATGTACAGCTATGACCCAGC
TGAGGAAGTCATGAGGCTGAGCAGGAGCTGCTCTGACATGGGAGACCCCAAGGTGGTACATGGCTGG
CAGAGTGGCTACCAGCACAAGCGGATGCCACTGCTGGATGTCAAGACGTGACCTGACCCCTTGCCCCAC
CCTTCAGAGCCTGGGGTCTGGACTGCCTGGGGCCCTGCCATCTGCTTCCCCTGCTGTACCTGGCTCCC
CCTGCTGGGTGCTGGGTCTCCATTTCTCCCTCCACCCACCTCAGCAGCATCTGCTTCCCATGCCCTCAC
CATCACCTCACTGCCCCAGGCCTTCTGCCCTTTGTGGGTGTTAGCTCACCGCCACCCACAGGCACTC
ATGGGAAGAGGCTTCTCTGGGATGGCGCGGCTGGTAGACACCTTTGCTTTCTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC223849 representing NM_178508
Red=Cloning site Green=Tags(s)

MYRRKSGWTGCAITCSPCTAMTQLRNCMRLSRSCSLTWETPRWYMAGR VATSTSGCHCWMSRRDLTPLPH
PSEPGVLDCLGPCHLLPLLSPGSPCWVLGLHFS LHPPSAASASHALTITSLPGLLPFVGVELTAHPQAL
MGRGFPSGMAAGRHL CFL

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species: Human

Serotype: AAV-2



ACCN:	NM_178508
ORF Size:	477 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_178508.3</u>
RefSeq Size:	1244 bp
RefSeq ORF:	309 bp
Locus ID:	221491
UniProt ID:	<u>Q86T20</u>
Cytogenetics:	6p21.31
MW:	16.9 kDa