

Product datasheet for RC223802A1V

Human C7orf53 (LSMEM1) (NM_182597) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human C7orf53 (LSMEM1) (NM_182597) AAV Particle
Tag: Myc-DDK
Symbol: C7orf53
Synonyms: C7orf53
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC223802 representing NM_182597
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGACTCATTCTCCAGGACTGGTTCTTGTGGCATTAGGAAGATGGAAAGCTTTATGTGGTGGATT
 CCATAAATGACTTAAACAACTAAACCTCTGTCCAGCCGGATCGCAGCATCTGTTCCCTCTAGAGGACAA
 AATCCCAGTCCCTGGCACAACTCAGGAAATGGAAGCCGGAGTCTGTTTTTTGTGGGGCTGCTAATTGTG
 CTGATTGTCAGCCTGGCACTGGTTTTTTTCGTGATATTCTAATAGTTCAACTGGAAACAAGATGGATG
 ATGTGTCAAGAAGACTAACAGCTGAAGGAAAAGACATAGATGATCTTAAGAGAATCAATAACATGATCGT
 AAAGCGACTCAACCAACTCAACCAACTGGACTCTGAACAAAAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC223802 representing NM_182597
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MTSSQDTGSCGIQEDGKLYVVDINDLNKLNLCAPAGSQHLFPLEDKIPVLGTNSGNGSRSLFFVGLLIV
 LIVSLALVFFVIFLIVQTGNKMDDVSRRLTAEGKDIDDLKRINNMIVKRLNQLNQLDSEQN

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_182597



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ORF Size:	393 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_182597.1</u>
RefSeq Size:	1691 bp
RefSeq ORF:	396 bp
Locus ID:	286006
UniProt ID:	<u>Q8N8F7</u>
Cytogenetics:	7q31.1
MW:	14.3 kDa