

Product datasheet for **RC200159A1V**

Human LAMTOR1 (NM_017907) AAV Particle

Product data:

Product Type: AAV Particles

Tag: Myc-DDK

Symbol: LAMTOR1

Synonyms: Clorf59; p18; p27RF-Rho; PDRO; Ragulator1

Mammalian Cell None

Selection:

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

ORF Nucleotide Sequence: >RC200159 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGGGTGCTGCTACAGCAGCGAGAACGAGGACTCGGACCAGGAGGAGCGGAAGCTGCTGCTGG
ACCCTAGCAGCCCCCTACAAAGCTCTCAATGGAGCCGAGCCCACTACCACAGCCTGCCTCCGCTCG
CACTGATGAGCAGGCCCTGCTCTCTCCATCCTTGCCAAGACAGCCAGCAACATCATTGATGTGTCTGCT
GCAGACTCACAGGGCATGGAGCAGCATGAGTACATGGACCGTGCCAGGCAGTACAGCACCCGCTTGCTG
TGCTGAGCAGCAGCCTGACCCATTGGAAGAAGCTGCCACCGCTGCCGTCTCTTACCAGCCAGCCCCACCA
AGTGCTGGCCAGTGAGCCCATCCGTTCTCTGATTTCAGCAGGTCTCCAGGATAGCTGCTTATGCCTAC
AGTGCACTTTCTCAGATCCGTGTGGACGCAAAAGAGGAGCTGGTTGTACAGTTTGGGATCCCA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC200159 protein sequence
Red=Cloning site Green=Tags(s)

MGCCYSSSENEQDREERKLLDPSSPPTKALNGAEPNYHSLPSARTDEQALLSSILAKTASNIIDVSA
ADSQMEQHEYMDRARQYSTRLAVLSSSLTHWKKLPPLPSLTSQPHQVLASEPIPFSDLQQVSRIAAYAY
SALSQIRVDAKEELVVQFGIP

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human

Serotype: AAV-2



ACCN:	NM_017907
ORF Size:	483 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_017907.1</u>
RefSeq Size:	1198 bp
RefSeq ORF:	486 bp
Locus ID:	55004
UniProt ID:	<u>Q6IAA8</u>
Cytogenetics:	11q13.4
MW:	17.7 kDa