

Product datasheet for **RC209363A1V**

Human LCN1 (NM_002297) AAV Particle

Product data:

Product Type: AAV Particles

Tag: Myc-DDK

Symbol: LCN1

Synonyms: PMFA; TLC; TP; VEGP

Mammalian Cell None

Selection:

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

ORF Nucleotide Sequence: >RC209363 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGAAGCCCCTGCTCTGGCCGTGAGCCTTGGCCTCATTGCTGCCCTGCAGGCCACCACTCTGGCCT
CAGACGAGGAGATTCAGGATGTGTCAGGGACGTGGTATCTGAAGGCCATGACGGTGGACAGGAGTTCCC
TGAGATGAATCTGGAATCGGTGACACCCATGACCCTCACGACCCTGGAAGGGGGCAACCTGGAAGCCAAG
GTCACCATGCTGATAAGTGGCCGGTGCCAGGAGGTGAAGGCCGTCTGGAGAAAACGACGAGCCGGGAA
AATACACGGCCGACGGGGCAAGCAGCTGGCATACATCATCAGGTGCGACGTGAAGGACCACTACATCTT
TACTGTGAGGGCGAGCTGCACGGAAGCCGGTCCGAGGGGTGAAGCTCGTGGGCAGAGACCCCAAGAAC
AACCTGGAAGCCTTGGAGGACTTTGAGAAAGCCGAGGAGCCCGGACTCAGCACGGAGAGCATCCTCA
TCCCCAGGCAGAGCGAAACCTGCTCTCCAGGGAGCGAT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTAA

Protein Sequence: >RC209363 protein sequence
Red=Cloning site Green=Tags(s)

MKPLLLAVSLGLIAALQAHLLASDEEIQDVSGTWYLKAMTVDREFPEMNLESVTPMTLTTLEGGNLEAK
VTMLISGRQEVKAVLEKTDEPGKYADGGKHVAYIIRSHVKDHYIFYCEGELHGKPVRGVKLVRDPKN
NLEALEDFEKAAGARGLSTESILIPRQSETCSPGSD

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human

Serotype: AAV-2



ACCN:	NM_002297
ORF Size:	528 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_002297.2</u>
RefSeq Size:	789 bp
RefSeq ORF:	531 bp
Locus ID:	3933
UniProt ID:	<u>P31025</u>
Cytogenetics:	9q34.3
MW:	19.3 kDa