

Product datasheet for **RC207618A1V**

Human LSAMP (NM_002338) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human LSAMP (NM_002338) AAV Particle
Tag: Myc-DDK
Symbol: LSAMP
Synonyms: IGLON3; LAMP
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC207618 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGGTCAGGAGAGTTGAGCCGGATCGGAAACAGTTGCCACTGGTCTACTGAGATTGCTCTGCCTTCTTC
CCACAGGACTGCCTGTTTCGCAGCGTGGATTTAAACCGAGGCACGGACAACATCACCGTGAGGCAGGGGGA
CACAGCCATCCTCAGGTGCGTTGTAGAAGACAAGAAGTCAAAGGTGGCCTGGTTGAACCGTTCTGGCATC
ATTTTTGCTGGACATGACAAGTGGTCTCTGGACCCACGGTTGAGCTGGAGAAACGCCATTCTCTGGAAT
ACAGCCTCCGAATCCAGAAGTGGATGTCTATGATGAGGGTTCCACACTTGCTCAGTTCAGACACAGCA
TGAGCCCAAGACCTCCCAAGTTTACTTGATCGTACAAGTCCCACCAAGATCTCCAATATCTCCTCGGAT
GTCACTGTGAATGAGGGCAGCAACGTGACTCTGGTCTGCATGGCCAATGGCCGTCTGAACCTGTTATCA
CCTGGAGACACCTTACACCAACTGGAAGGGAATTTGAAGGAGAAGAAGAATATCTGGAGATCCTTGGCAT
CACCAGGGAGCAGTCAGGCAAAATAGAGTGCAAAGCTGCCAACGAGGTCTCCTCGGCGGATGTCAAACAA
GTCAAGGTCAGTGAACATCCTCCACTATCACAGAATCCAAGAGCAATGAAGCCACCACAGGACGAC
AAGCTTCACTCAAATGTGAGGCCTCGGCAGTGCCTGCACCTGACTTTGAGTGGTACCGGGATGACTAG
GATAAATAGTCCAATGGCCTTGAGATTAAGAGCACGGAGGCCAGTCTTCCCTGACGGTGACCAACGTC
ACTGAGGAGCACTACGGCAACTACACCTGTGTGGCTGCCAACAAGCTGGGGGTACCAATGCCAGCCTAG
TCCTTTTCAGACCTGGGTGAGAGGAATAAATGGATCCATCAGTCTGGCCGTACCACTGTGGCTGCT
GGCAGCATCTCTGCTCTGCCTTCTCAGCAAATGT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC207618 protein sequence Red=Cloning site Green=Tags(s) MVRRVQPDRKQLPLVLLRLLCLLPTGLPVRVDFNRGTDNITVRQGDTAILRCVVEDKNSKVAWLNRSIGI IFAGHDKWLDPRVELEKRHSLEYSRLRIQKVDVYDEGSYTCVQTHPEPKTSQVYLIVQVPPKISNISSD VTVNEGSNVTLCMANGRPEPVITWRHLTPTGREFEGEEYILEILGITREQSGKYECKAANEVSSADVKQ VKVTVNYPPTITTESKSNEATTGRQASLKCEASAVPAPDFEWYRDDTRINSANGLEIKSTEGQSSLTVTNV TEEHYGNITCVAANKLGVTNASLVLFRPGSVRGINGSISLAVPLWLLAASLLCLLSKC TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_002338
ORF Size:	1014 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:	NM_002338.2
RefSeq Size:	9478 bp
RefSeq ORF:	1017 bp
Locus ID:	4045
UniProt ID:	Q13449
Cytogenetics:	3q13.31
MW:	37.4 kDa