

Product datasheet for **RC229498A1V**

Human LST1 (NM_001166538) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human LST1 (NM_001166538) AAV Particle
Tag: Myc-DDK
Symbol: LST1
Synonyms: B144; D6S49E; LST-1
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC229498 representing NM_001166538
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGTTATCGCGGAATGATGTAAGAGGGCTGGAGAGGAGCTGGCACCTTCTGTCCTGGTCCCAGGCCCAGG
GCTCCTCAGAGCAGGAAGCTCCACTATGCATCTCTGCAGAGGCTGCCAGTGCCAGCAGTGAGGGACCTGA
CCTCAGGGCAGAGACAAGAGAGGCACCAAGGAGGATCCAAGAGCTGACTATGCCTGCATTGCTGAGAAC
AAACCCACC

ACGCGTACGCGCGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC229498 representing NM_001166538
 Red=Cloning site Green=Tags(s)

MLSRNDVKRLERSWHLLSWSQAQGSSEQELHYASLQRLPVPSPSEGPLRGRDKRGTGEDPRADYACIAEN
KPT

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_001166538
ORF Size: 219 bp
Buffer: PBS with 0.001% Pluronic F68



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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_001166538.1</u> , <u>NP_001160010.1</u>
RefSeq Size:	560 bp
RefSeq ORF:	222 bp
Locus ID:	7940
UniProt ID:	<u>O00453</u>
Cytogenetics:	6p21.33
MW:	8.4 kDa