

## Product datasheet for RC200712A1V

### Human LSP1 (NM\_002339) AAV Particle

#### Product data:

Product Type: AAV Particles  
Product Name: Human LSP1 (NM\_002339) AAV Particle  
Tag: Myc-DDK  
Symbol: LSP1  
Synonyms: pp52; WP34  
Mammalian Cell Selection: None  
Vector: pAAV-AC-Myc-DDK (PS100089)  
ORF Nucleotide Sequence: >RC200712 ORF sequence  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGGCGGAGGCTTCGAGTGACCCGGGTGCTGAGGAGCGGGAAGAGTTGCTGGGGCCACTGCTCAGTGGAG  
GCGTGGAGGACGAGGAGGAGGCCGTCCACGAGCAATGCCAGCATGAGAGAGACAGGCAGCTTCAGGCCCA  
GGACGAGGAGGGAGGCCATGTCCCGAGCGGCCGAAGCAGGAGATGCTCCTCAGCCTGAAGCCCTCG  
GAGGCCCTGAAGTGGATGAGGACGAGGGCTTTGGCGACTGGTCCCAGAGGCCAGAGCAGCGGCAGCAGC  
ACGAGGGGGCGCAGGGCACCTTGACAGCGGAGAGCCCCCAGTGCAGGAGTCTGAGGGGGAGCAAGA  
GGACAGGCCCGCCTGCATGCCTACGAAAAGGAGGACAGTGATGAAGTCCACCTGGAGGAGTTGAGTCTG  
AGCAAGGAGGGGCCAGGCCAGAGGACACTGTCCAGGACAACCTGGGGGCCGAGGGGCTGAGGAGGAAC  
AGGAGGAGCACCAGAAATGTCAGCAGCCAGGACACCCAGCCCCTTGGTCTTGGAGGGGACCATCGAACA  
GAGCTCGCCTCCCCTGAGCCCTACCACCAAACCTCATCGACAGGACCGAGTCCCTAAACCGCTCCATAGAG  
AAGAGTAACAGTGTGAAGAAATCCAGCCAGACTTGCCCATCTCCAAGATTGATCAGTGGCTGGAACAAT  
ACACCCAGGCCATCGAGACCGTGGCCGACCCCCAAGCTAGCCCGCCAGGCCTCCATAGAGCTGCCAG  
CATGGCTGTGGCCAGTACCAAGAGTCGGTGGGAGACGGGTGAGGTACAGGCTCAGTCTGCGGCCAAGACT  
CCGTCTGCAAGGATATTGTGGCTGGAGACATGAGCAAGAAAAGCCTCTGGGAGCAGAAGGGAGGCTCCA  
AGACCTCATCAACAATTAAGAGCACCCATCTGGGAAGAGGTATAAGTTTGTGGCCACCGGCATGGGAA  
GTATGAGAAGGTGCTTGTGGAAGGGGGCCCGCTCCC

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



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<b>Protein Sequence:</b>	>RC200712 protein sequence Red=Cloning site Green=Tags(s)  MAEASSDPGAEREELLGPTAQWSVEDEEEAVHEQCQHERDRQLQAQDEEGGHVPERPKQEMLLSLKPS EAPELDEDEFGDWSQRPEQRQQHEGAQGTLDSEPPQCRSPEGEQEDRPGLHAYEKEDSDEVHLEELSL SKEGPGPEDTVQDNLGAAGAEQEEHQKQQPRTPSPLVLEGTIEQSSPPLSPTTKLIDRTESLNRSIE KSNSVKKSQPDLPISKIDQWLEQYTQAIETAGRTPKRLARQASIELPSMAVASTKSRWETGEVQAQSAKT PSCKDIVAGDMSKSLWEQKGGSKTSSTIKSTPSGKRYKFBVATGHGKYKLVLEGGPAP  TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
<b>Species:</b>	Human
<b>Serotype:</b>	AAV-2
<b>ACCN:</b>	NM_002339
<b>ORF Size:</b>	1017 bp
<b>Buffer:</b>	PBS with 0.001% Pluronic F68
<b>Stability:</b>	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.
<b>RefSeq:</b>	<u><a href="#">NM_002339.2</a></u>
<b>RefSeq Size:</b>	1756 bp
<b>RefSeq ORF:</b>	1020 bp
<b>Locus ID:</b>	4046
<b>UniProt ID:</b>	<u><a href="#">P33241</a></u>
<b>Cytogenetics:</b>	11p15.5
<b>MW:</b>	37.2 kDa