

## Product datasheet for RC221967A1V

### Human LCE3C (NM\_178434) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Human LCE3C (NM\_178434) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** LCE3C  
**Synonyms:** LEP15; SPRL3A  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >RC221967 ORF sequence  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGTCCTGCCAGCAAACCAGCAGCAGTGCCAGCCCCCTCCAGTTGTCCCTCACCCAAGTGTCGCCAA  
 AGAGCCCAGCACAGTGTCTGCCTCCACCCTCTTCTGACTGTGCTTAAGCTCCGGGGGCTGTGGCCCCAG  
 TTCTGAAAGTGGCTGCTGCCTGAGCCACCACAGGCACTTCAGGTCCCATCAATGCCGGCGCCAGAGATCC  
 AACTCCTGTGACAGGGGCAGTGGTCAGCAAGCGGGGGCTCCTGCCGTGGCCATGGCTCTGGGGGCTGCT  
 GC

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >RC221967 protein sequence  
 Red=Cloning site Green=Tags(s)

MSCQONQQQCQPPPSCPSPKCPPKSPAQCLPPSSDCALSSGGCGPSSSESGCCLSHRHRFRSHQCRRQRS  
 NSCDRGSQGGGSCRGHGSGGCC

**TR**TRPLEQKLI SEEDLAANDILDYKDDDDKV

**Species:** Human  
**Serotype:** AAV-2  
**ACCN:** NM\_178434  
**ORF Size:** 282 bp



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<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>NM_178434.1</u>
<b>RefSeq Size:</b>	425 bp
<b>RefSeq ORF:</b>	285 bp
<b>Locus ID:</b>	353144
<b>UniProt ID:</b>	<u>Q5T5A8</u>
<b>Cytogenetics:</b>	1q21.3
<b>MW:</b>	9.7 kDa