

## Product datasheet for **RC207834A1V**

### Human C13orf31 (LACC1) (NM\_153218) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Human C13orf31 (LACC1) (NM\_153218) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** C13orf31  
**Synonyms:** C13orf31; FAMIN; JUVAR  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >RC207834 ORF sequence  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGGCAGAAGCTGTTTTGATTGATCTTTTTGGTTTGAATTGAACTCTCAAAAAAAGTCCATCAGACAT  
 TACTGAAGACTTTGAATGCTGTCCAATACCACCATGCTGCCAAGGCCAAGTTTCTCTGTATAATGTGTTG  
 CAGTAACATCAGCTATGAAAGGGATGGAGAACAAGATAATTGTGAAATAGAAACAAGCAATGGATTATCA  
 GCTCTCTTGGAGAATTTGAGATTGTTAGCTGTCCCAGCATGGCTGCCACTTTGTATACCATTAAACAGA  
 AAATTGATGAAAAAATCTGAGCAGCATTAAAGTAATTGTACCCAGGCACAGGAAGACATTAATGAAAGC  
 TTTTATTGATCAACTCTTACAGATGTTTACAATTTTGAATTTGAAGATTTGCAAGTGACTTTTAGGGGA  
 GGGCTTTTTAAACAGTCCATTGAAATAAACGTAATCACAGCTCAAGAATAAGAGGAATTCAGAATGAAA  
 TAGAAACATTTTTGAGAAGTCTGCCAGCACTGAGAGGAAAATTAATACTATTATCACTTCTTCTTTGATCCC  
 AGATATTTTCATACATGGATTTACTACAAGAACAGGTGGGATATCTTATATACCAACTCTTAGCTCATT  
 AATCTCTTCAGTAGTTCCAAACGGAGAGATCCCAAGGTAGTGGTTCAAGAAAATCTGCGTAGGTTGGCGA  
 ATGCTGCAGGATTTAATGTGGAGAAATTTACCGAATAAAGACTCATCTTCCAATGACATCTGGATTAT  
 GGAAGAAAGGAGCCTGACTCTTATGATGGAATAACCACAAATCAGAGAGGAGTCACAATAGCAGCTCTT  
 GGTGCAGACTGTATACCGATAGTTTTTGCAGATCCAGTCAAAAAAGCATGTGGGGTTGCTCACGCTGGTT  
 GGAAAGTACTTTGTTGGGTGTTGCTATGGCTACAGTGAATGCTATGATAGCAGAATATGGCTGCAGTTT  
 GGAAGACATTGTTGTTGACTTGGACCTTCAGTAGGACCTTGCTGTTTTACTCTTCCAAGGGAATCAGCA  
 GAGGCATTTTCATAATCTTCATCTGCATGTGTACAATTTTGATTACCAAAATCCCTGTATCGACATCC  
 GTAAAGCCACAAGGATCTTCTAGAACAGGGAGGAATCTTCCACAGAAATTTCCAGGACCAGAACCAAGA  
 TCTCAACCTCTGTACATCTTGCCATCCTGACAAGTTTTTCTCCATGTCCGAGATGGCCTTAATTTTGGT  
 ACACAGATTGGCTTCATCAATTAAGAA

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA



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<b>Protein Sequence:</b>	>RC207834 protein sequence Red=Cloning site Green=Tags(s)  MAEAVLIDLFGLKLNQKNC HQTL LKTLNAVQYHHA AKAKFLC IMCCSNISYERDGEQDNCEIETSNGLS ALLEEFEIVSCPSMAATLYTIKQKIDEKNLSSIKVIVPRHRKTLMKAFIDQLFTDVYNFEFEDLQVTFRG GLFKQSIEINVITAQELRGIQNEIETFLRSLPALRGKLTITSSLI PDIFIHGFTTRTGGISYIPTLSSF NLFSSSKRRDPKVVVQENLRRLANAAGFNVEKFYRIKTHHSNDIWIMGRKEPDSYDGITTNQRGVTIAAL GADCIPIV FADPVKACGV AHAGWKGTLLGVAMATVNAMIAEYGC SLEDIVVVLGPSVGPCCFTLPRESA EAFHNLHPACVQLF DSPNPCIDIRKATRILLEQGGILPQNIQDQNDLNLCTSCHPDKFFSHVRDGLNFG TQIGFISIKE  TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
<b>Species:</b>	Human
<b>Serotype:</b>	AAV-2
<b>ACCN:</b>	NM_153218
<b>ORF Size:</b>	1290 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_153218.1</a></u>
<b>RefSeq Size:</b>	4124 bp
<b>RefSeq ORF:</b>	1293 bp
<b>Locus ID:</b>	144811
<b>UniProt ID:</b>	<u><a href="#">Q8IV20</a></u>
<b>Cytogenetics:</b>	13q14.11
<b>MW:</b>	47.8 kDa