

## Product datasheet for **RC201896A1V**

### Human LUC7L2 (NM\_016019) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Human LUC7L2 (NM\_016019) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** LUC7L2  
**Synonyms:** CGI-59; CGI-74; LUC7B2  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >RC201896 ORF sequence  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGTCGGCGCAGGCCAGATGCGCGGATGCTGGACCAGTTGATGGGCACCTCCCGGGACGGAGATACAA  
 CTCGTCAACGAATCAAATTCAGTGATGACAGAGTATGCAAGAGTCACCTTCTCAACTGTTGTCCTCATGA  
 TGTCCTTTCTGGAAGTGAATGGATCTTGGAGAATGTCTGAAAGTCCATGACCTGGCTTTAAGAGCGGAT  
 TATGAAATTGCATCCAAAGAACAAGATTTTTCTTTGAACTTGATGCCATGGATCATCTGCAGTCATTCA  
 TTGCAGATTGTGATCGTAGAACAGAAGTGGCCAAGAAAAGATTAGCAGAACTCAAGAAGAGATTAGTGC  
 TGAAGTAGCAGCAAAGGCAGAACGTGTTTCATGAGTTAAATGAAGAAATTGGTAAATTGTTAGCCAAGGTG  
 GAACAAGTAGGAGCTGAAGGGAATGTGGAGGAATCCAGAAAAGTAAATGGATGAAGTAGAGAAAGCACGGG  
 CAAAGAAAAGAGAAGCAGAGGAAGTTTATCGGAATTCATGCCAGCTTCCAGTTTTCAGCAGCAGAACT  
 TCGAGTCTGTGAAGTCTGCTCTGCCTATTTAGGACTTCATGATAATGACAGACGACTGGCTGATCATTTT  
 GGGGGTAACTGCACCTGGGATTTATTGAAATAAGAGAGAAGCTTGAAGAATTAAGAGAGTCGTAGCTG  
 AGAAGCAGGAGAAAAGAAACCAGGAACGGCTGAAACGAAGAGAAGAGAGAGAGAGAAGAAAGGGAGAA  
 GCTGAGGAGGTCCCGATCACACAGCAAGAATCCAAAAAGATCCAGGTCCAGAGAGCATCGCAGACATCGA  
 TCTCGTCCATGTCACGTGAACGCAAGAGGAGAAGTCCGATCCAAATCTCGGGAGAAACGCCATCGCCACA  
 GGTCCCGCTCCAGCAGCCGTAGCCGAGCCGTAGCCACAGAGAAGTCCGCACAGTTCTAGAGATAGGAG  
 CAGAGAACGATCCAAGAGGAGATCCTCAAAAGAAAGATTAGAGACCAAGACTTAGCATCATGTGACAGA  
 GACAGGAGTTCAAGAGACAGATCACCTCGTGACAGAGATCGGAAAAGATAAGAAGCGGTCTATGAGAGTG  
 CTAATGGCAGATCAGAAGACAGGAGGAGCTCTGAAGAGCGCGAAGCAGGGGAGATC

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA



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<b>Protein Sequence:</b>	<p>&gt;RC201896 protein sequence  <span style="color: red;">Red</span>=Cloning site <span style="color: green;">Green</span>=Tags(s)</p> <p>MSAQAQMRAMLDQLMGTSRDGDTTRQRIKFSDDRVCKSHLLNCCPHDVLSGTRMDLGECLKVHDLALRAD          YEIASKEQDFFELDAMDHLQSFADCDRRTVEVAKKRLAETQEEISAEVAKAERVHELNEEIGKLLAKV          EQLGAEGNVEESQKVMDEVEKARAKKREAEVYRNSMPASSFQQQLRVCEVCSAYLGLHDNDRRLADHF          GGKHLHLGFIEIREKLEELKRVVAEKQEKRNQERLKRREEREREEREKLRRSRSHSKNPKRSRSREHRRHR          SRSMSRERKRRTSRKSREKRHRHRSSSSRSRSHQSRSHSSRDRSRERSKRSSKERFRDQLASCDR          DRSSRDRSPDRDRKDKKRSYESANGREDRSSEEREAGEI</p> <p style="color: red;">TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
<b>Species:</b>	Human
<b>Serotype:</b>	AAV-2
<b>ACCN:</b>	NM_016019
<b>ORF Size:</b>	1176 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>	<a href="#">NM_016019.2</a>
<b>RefSeq Size:</b>	2712 bp
<b>RefSeq ORF:</b>	1179 bp
<b>Locus ID:</b>	51631
<b>UniProt ID:</b>	<a href="#">Q9Y383</a>
<b>Cytogenetics:</b>	7q34
<b>MW:</b>	46.5 kDa