

Product datasheet for **RC200146A1V**

Human LUC7L (NM_018032) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human LUC7L (NM_018032) AAV Particle
Tag:	Myc-DDK
Symbol:	LUC7L
Synonyms:	hLuc7B1; Luc7; LUC7B1; SR+89
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC200146 representing NM_018032 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGTCCGCCAGGCGCAGATGCGGGCCCTGCTGGACCAGCTCATGGGCACGGCTCGGGACGGAGACGAA
CCAGACAGAGGGTCAAGTTTACAGATGACCGTGTCTGCAAGAGTCACCTTCTGGACTGCTGCCCCATGA
CATCTGGCTGGGACGCGCATGGATTTAGGAGAATGTACCAAAATCCACGACTTGGCCCTCCGAGCAGAT
TATGAGATTGCAAGTAAAGAAAGAGACCTGTTTTTGAATTAGATGCAATGGATCACTTGGAGTCCTTTA
TTGCTGAATGTGATCGGAGAAGTGAAGTGCCTCGCAAGAAGCGGCTGGCAGAAACACAGGAGGAAATCAGTGC
GGAAGTTTCTGCAAGGCAGAAAAAGTACATGAGTTAAATGAAGAAATAGGAAAACTCCTTGCTAAAGCC
GAACAGCTAGGGGCTGAAGGTAATGTGGATGAATCCCAGAAGATTCTTATGGAAGTGAAAAAGTTCGTG
CGAAGAAAAAAGAGCTGAGGAAGAATACAGAAATTCATGCCTGCATCCAGTTTTCAGCAGCAAAAGCT
GCGTGTCTGCGAGGTCTGTTACGCCTACCTTGGTCTCCATGACAATGACCGTCGCTGGCAGACCACTTC
GGTGGCAAGTTACACTTGGGGTTCATTAGATCCGAGAGAAGCTTGATCAGTTGAGGAAAACTGTCGCTG
AAAAGCAGGAGAAGAGAAATCAGGATCGCTTGAGGAGGAGAGAGGAGGGAACGGGAGGAGCGTCTGAG
CAGGAGGTGGGATCAAGAACCAGAGATCGCAGGAGGTACGCTCCCGGATCGGCGTCGGAGGCGGTCA
AGATCTACCTCCCGAGAGCGACGAAATTGTCCCGGTCCCGGTCCCGAGATAGACATCGGCGCCACCGCA
GCCGTTCCCGAGCCACAGCCGGGGACATCGTCGGGCTTCCCGGACCGAAGTGCAGAAATACAAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC200146 representing NM_018032 Red=Cloning site Green=Tags(s) MSAQAQMRALLDQLMGTARDGDETRQVRKFTDDRVCCKSHLLDCCPHDILAGTRMDLGECKTIDHLALRAD YEIASKERDLFFELDAMDHLESFIAECDRRTELAKKRLAETQEEISAEVSAKAKEVHELNEEIGKLLAKA EQLGAEGNVDESQKILMEVEKVRKKKEAEEYRNSMPASSFQQQLRVCEVCSAYLGLHDNDRRLADHF GGKLHLGFIQIREKLDQLRKTVAEKQEKRNQDRLRRREEREREERLSRRSGSRTDRRRRSRDRRRRRRS RSTSRERRKLSRSRSDRHRHRSRSHSRGHRASRDRAKYK TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_018032
ORF Size:	975 bp
Buffer:	PBS with 0.001% Pluronic F68
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_018032.3</u>
RefSeq Size:	2082 bp
RefSeq ORF:	978 bp
Locus ID:	55692
UniProt ID:	<u>Q9NQ29</u>
Cytogenetics:	16p13.3
MW:	38.2 kDa