

Product datasheet for **RC225092A1V**

Human LY6E (NM_001127213) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human LY6E (NM_001127213) AAV Particle
Tag: Myc-DDK
Symbol: LY6E
Synonyms: RIG-E; RIGE; SCA-2; SCA2; TSA-1
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC225092 representing NM_001127213
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGAAGATCTTCTTGCCAGTGCTGCTGGCTGCCCTTCTGGGTGTGGAGCGAGCCAGCTCGCTGATGTGCT
 TCTCCTGCTTGAACCAGAAGAGCAATCTGTACTGCCTGAAGCCGACCATCTGCTCCGACCAGGACA
 CTGCGTGACTGTGTCTGCTAGTGCCGGCATTGGGAATCTCGTGACATTTGGCCACAGCCTGAGCAAGACC
 TGTTCCCGGCCCTGCCCCATCCCAGAAGGCGTCAATGTTGGTGTGGCTTCCATGGGCATCAGCTGCTGCC
 AGAGCTTCTGTGCAATTCAGTGCCGGCCGATGGCGGGTGGCGGCAAGCGTCACCTGCTGGGTGCCGG
 GCTGCTGCTGAGCCTGCTGCCGGCCCTGCTGCGGTTTGCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC225092 representing NM_001127213
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MKIFLPVLLAALLGVERASSLMCFSCLNQKSNLYCLKPTICSDQDNYCVTVSASAGIGNLVTFGHSLSKT
 CSPACPIPEGVNVGVASMGISCCQSFLCNFSAADGGLRASVTLLGAGLLLSLLPALLRFGP

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_001127213



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ORF Size:	393 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_001127213.1</u>
RefSeq Size:	1189 bp
RefSeq ORF:	396 bp
Locus ID:	4061
UniProt ID:	<u>Q16553</u>
Cytogenetics:	8q24.3
MW:	13.5 kDa