

## Product datasheet for RC231841A1V

### Human LYZL6 (NM\_001199951) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Human LYZL6 (NM\_001199951) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** LYZL6  
**Synonyms:** HEL-S-6a; LYC1; LYZB; PRO1485; TKAL754; UNQ754  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >RC231841 representing NM\_001199951  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGACAAAGGCGCTACTCATCTATTTGGTCAGCAGCTTCTTGCCTAAATCAGGCCAGCCTCATCAGTC  
 GCTGTGACTTGGCCAGGTGCTGCAGCTGGAGGACTTGGATGGGTTTGGAGGTTACTCCCTGAGTGACTG  
 GCTGTGCCTGGCTTTTGTGAAAGCAAGTTCAACATATCAAAGATAAATGAAAATGCAGATGGAAGCTTT  
 GACTATGGCCTCTTCCAGATCAACAGCCACTACTGGTGAACGATTATAAGAGTTACTCGGAAAACCTTT  
 GCCACGTAGACTGTCAAGATCTGCTGAATCCCAACCTTCTTGCAGGCATCCACTGCGCAAAAAGGATTGT  
 GTCCGGAGCACGGGGATGAACAACCTGGGTAGAATGGAGGTTGCACTGTTCAAGGCCGCCACTCTTCTAC  
 TGGCTGACAGGATGCCGCCTGAGA

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >RC231841 representing NM\_001199951  
 Red=Cloning site Green=Tags(s)

MTKALLIYLVSSFLALNQASLISRCDLAQVLQLEDLDGFEGYSLSDWLCLAFVESKFNISKINENADGSF  
 DYGLFQINSHYWCNDYKSYSENLCNVDCQDLLNPNLLAGIHCAKRIVSGARGMNNWVWRLHCSGRPLFY  
 WLTGCRLR

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

**Species:** Human

**Serotype:** AAV-2



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ACCN:	NM_001199951
ORF Size:	444 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_001199951.1</u>
RefSeq Size:	963 bp
RefSeq ORF:	447 bp
Locus ID:	57151
UniProt ID:	<u>O75951</u>
Cytogenetics:	17q12
MW:	17 kDa