

## Product datasheet for **RC200027A1V**

### Human ELOVL1 (NM\_022821) AAV Particle

#### Product data:

Product Type:	AAV Particles
Product Name:	Human ELOVL1 (NM_022821) AAV Particle
Tag:	Myc-DDK
Symbol:	ELOVL1
Synonyms:	CGI-88; IKSHD; Ssc1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC200027 representing NM_022821 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCCGCC**CGCATCGCC**

ATGGAGGCTGTTGTGAACTTGTACCAAGAGGTGATGAAGCACGCAGATCCCCGGATCCAGGGCTACCCCTC  
TGATGGGGTCCCCCTTGCTAATGACCTCCATTCTCCTGACCTACGTGTACTTCGTTCTCTCACTTGGGCC  
TCGCATCATGGCTAATCGGAAGCCCTCCAGCTCCGTGGCTTCATGATTGTCTACAACCTCTCACTGGTG  
GCACTCTCCCTCTACATTGTCTATGAGTTCCTGATGTCGGGCTGGCTGAGCACCTATACCTGGCGCTGTG  
ACCTGTGGACTATCCAACAGCCCTGAGGCCTTAGGATGGTTCGGGTGGCCTGGCTCTTCTCTCTC  
CAAGTTCATTGAGCTGATGGACACAGTATCTTTATTCTCCGAAAGAAAGACGGGCAGGTGACCTTCCTA  
CATGTCTTCCATCACTCTGTGCTTCCCTGGAGCTGGTGGTGGGGGTAAGATTGCCCGGGAGGAATGG  
GCTCTTCCATGCCATGATAAACTCTTCCGTGCATGTCATAATGTACCTGTACTACGGATTATCTGCCTT  
TGGCCCTGTGGCACAACCCTACCTTTGGTGGAAAAAGCACATGACAGCCATTGAGCTGATCCAGTTTGTG  
CTGGTCTCACTGCACATCTCCAGTACTACTTTATGTCCAGCTGTAACCTACCAGTACCCAGTCATTATTC  
ACCTCATCTGGATGTATGGCACCATCTTCTCATGCTGTTCTCCAACCTCTGGTATCACTCTTATACCAA  
GGGCAAGCGGCTGCCCGTGCACCTCAGCAAAATGGAGCTCCAGGTATTGCCAAGGTCAAGGCCAAC

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



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<b>Protein Sequence:</b>	>RC200027 representing NM_022821 Red=Cloning site Green=Tags(s)  MEAVVNLYQEVMKHADPRIQGYPLMGSPLLMSTILLSITYVYFVLSLGRPRIMANRKPFLRGFMIVYNFSLV ALSLEYIYVEFLMSGWLSYTWRCDPVDYSNSPEALRMVRVAWLFLFSKFIELMDTVIFILRKKDGGQVTF HVFHHSVLPWSWWWGKVIAPGGMGSFHAMINSSVHVIMYLYYGLSAFGPVAQPYLWKKHMTAIQLIQFV LVSLHISQYYFMSSCNYPVVIHLIWMYGTIFFMLFSNFWYHSYTKGKRLPRALQQNGAPGIAKVKAN  TRTRPLEQKLISEEDLAANDILDYKDDDDKV
<b>Species:</b>	Human
<b>Serotype:</b>	AAV-2
<b>ACCN:</b>	NM_022821
<b>ORF Size:</b>	837 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_022821.2</a></u>
<b>RefSeq Size:</b>	1501 bp
<b>RefSeq ORF:</b>	840 bp
<b>Locus ID:</b>	64834
<b>UniProt ID:</b>	<u><a href="#">Q9BW60</a></u>
<b>Cytogenetics:</b>	1p34.2
<b>MW:</b>	32.5 kDa