

Product datasheet for **RC209232A1V**

Human ELOVL2 (NM_017770) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human ELOVL2 (NM_017770) AAV Particle
Tag:	Myc-DDK
Symbol:	ELOVL2
Synonyms:	SSC2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC209232 representing NM_017770 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGAACATCTAAAGGCCTTTGATGATGAAATCAATGCTTTTTGGACAATATGTTTGGACCGCGAGATT
CTCGAGTCAGAGGGTGGTTCATGTTGGACTCTTACCTTCCTACCTTTTTCTTACTGTCATGTATCTGCT
CTCAATATGGCTGGGTAAACAAGTATATGAAGAACAGACCTGCTCTTCTCTCAGGGGTATCCTCACCTTG
TATAATCTTGAATCACACTTCTCTCCGCTACATGCTGGCAGAGCTCATTCTCTCCACTTGGGAAGGAG
GCTACAACCTTACAGTGTCAAGATCTTACCAGCGCAGGGGAAGCTGACATCCGGGTAGCCAAGGTGCTTTG
GTGGTACTATTTCTCAAATCAGTAGAGTTCTGGACACAATTTCTTCGTTTTGCGGAAAAAACGAGT
CAGATTACTTTTCTTCATGTATATCATCATGCTTCTATGTTTAAACATCTGGTGGTGTGTCTTGAAGTGA
TACCTTGTGGACAAAGTTTCTTTGGACCAACACTGAACAGTTTATCCACATTCTTATGTAAGTCTACTA
TGGACTTTCTGTGTTCCATCTATGCACAAGTATCTTTGGTGAAGAAATATCTCACACAGGCTCAGCTG
GTGCAGTTCGTGCTCACCATCACGCACACCATGAGCGCCGTCGTGAAACCGTGTGGCTTCCCTTCGGTT
GTCTCATCTTCCAGTCATCTTATGCTAACGTTAGTCATCTCTTCTTAAATTTTACGTTTCAGACATA
CCGAAAAAGCCAATGAAGAAAGATATGCAAGAGCCACCTGCAGGGAAGAAGTGAAGAATGTTTTTCC
AAAGCCTACTTCACTGCAGCAAATGGAGTGATGAACAAGAAAGCACAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC209232 representing NM_017770 Red=Cloning site Green=Tags(s) MEHLKAFDDEINAFLDNMFGPRDSRVRGWFMLDSYLPFTFFLTVMYLLSIWLGNKYMKNRPALSLRGILTLYNLGITLLSAYMLAELILSTWEGGYNLQCQDLTSAGEADIRVAKVLWYYFYSKSVEFLDTIFFVLRKKTSQITFLHVVYHHASMFNIWWCVLWIPCGQSFFGPTLNSFIHILMYSYYGLSVFSPMHKYLWKKYLTQAQLVQFVLTITHTMSAVVKPCGFPFGCLIFQSSYMLTLVILFLNFYVQTYRKKPMKKDMQEPAPAGKEVKNGFSKAYFTAANGVMNKKAAQ TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_017770
ORF Size:	888 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:	NM_017770.2 , NP_060240.2
RefSeq Size:	4079 bp
RefSeq ORF:	891 bp
Locus ID:	54898
UniProt ID:	Q9NXB9
Cytogenetics:	6p24.2
MW:	34.6 kDa