

Product datasheet for **MR228959A1V**

Mouse Elov1 (NM_001039176) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Elov1 (NM_001039176) AAV Particle
Tag:	Myc-DDK
Symbol:	Elov1
Synonyms:	AA407424; BB151133; Ssc1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR228959 representing NM_001039176 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGAGGCTGTTGTGAACCTGTACCACGAGCTGATGAAGCATGCGGATCCCCGGATCCAAAGCTACCCTC
TGATGGGGTCCCCCTTGCTAATAACATCCATCCTTCTGACCTATGTGTACTTCATCCTATCGCTTGGGCC
TCGAATCATGGCTAATCGGAAGCCCTTCCAACCTCGAGGCTTCATGATTGTCTACAATTTCTCACTGGTG
ATACTCTCCCTCTACATTGTCTATGAGTTTCTGATGCTGTTGGCTGAGTACCTACACCTGGCGCTGTG
ACCCATAGACTTTTCCAATAGCCCTGAAGCACTTCGGATGGTTCGAGTGGCCTGGCTTTCATGCTTTTC
CAAGGTCATTGAGCTGATGGACACAGTGATATTTATCCTCCGGAAGAAGGACGGGCAAGTGACCTTCCTC
CATGTCTTCCACCACTCGGTGCTTCCCTGGAGTTGGTGGTGGGGATAAAAAATTGCTCCAGGAGGAATGG
GCTCCTCCATGCCATGATAAACTCCTCTGTACATGTCGTGATGTACCTACTATGGATTGTCTGCCCT
TGGCCCTGTGGCCAGCCCTACCTTTGGTGAAGAAACATATGACTGCCATTGAGCTGATCCAGTTTGTG
CTGGTCTCACTGCACATCAGCCAATACTACTTCATGCCAGCTGCAACTACCAGTACCCATCATCATCC
ACCTCATCTGGATGTATGGCACCATCTTCTTCACTGTTCTCCAATTTCTGGTATCACTTTACACCAA
GGGAAGCGGCTGCCCGTGCAGTTCAGCAAAATGGAGCTCCAGTACCACCAAGGTCAAGGCCAAC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR228959 representing NM_001039176 Red=Cloning site Green=Tags(s) MEAVVNLYHELMKHADPRIQSYPLMGSPDLLITSILLTYVYFILSLGPRIMANRKPFLRGFMIVYNFSLV ILSLYIVYEFLMSGWLSYTWRCDPIDFSNSPEALRMVRVAWLFMLSKVIELMDTVIFILRKKDGGQVTF HVFHHSVLPWSWWWGIKIAPGGMGSFHAMINSSVHVVMYLYYGLSALGPVAQPYLWKKHMTAIQLIQFV LVSLHISQYYFMPSCNYQYPIIIHLIWMYGTIFFILFSNFWYHSYTKGRLPRAVQQNGAPATTKVKAN TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001039176
ORF Size:	837 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_001039176.2</u> , <u>NP_001034265.1</u>
RefSeq Size:	1833 bp
RefSeq ORF:	840 bp
Locus ID:	54325
UniProt ID:	<u>Q9JLJ5</u>
Cytogenetics:	4 D2.1
MW:	32.7 kDa