

Product datasheet for **MR203544A1V**

Mouse Elov6 (NM_130450) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Elov6 (NM_130450) AAV Particle
Tag: Myc-DDK
Symbol: Elov6
Synonyms: C77826; FAE; LCE
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR203544 representing NM_130450
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGAACATGTCAGTGTTGACTTTACAAGAATATGAATTCGAAAAGCAGTTCAACGAGAACGAAGCCATCC
AATGGATGCAGGAAAACCTGGAAGAAGTCTTTCCTGTTTCTGCGCTGTACGCTGCCTTTATCTTTGGTGG
TCGGCATCTGATGAACAAGCGAGCCAAGTTTGAACCTCGGAAGCCGCTCGTGCTCTGGTCGCTGACTCTT
GCCGTCTTCAGTATATTCGGTGCTCTTCGAACCTGGTGCTTACATGCTGTACATTCTGATGACCAAAGGCC
TGAAGCAGTCAGTTTGTGACCAGAGTTTTTACAATGGACCTGTCAGCAAATCTGGGCTTATGCATTTGT
GCTCAGCAAAGCACCCGAACCTAGGTGACACGATATTCATCATTCTGAGGAAACAGAACTGATCTTCCTG
CACTGGTACCACCACATCACTGTGCTCCTGTACTCCTGGTACTCCTACAAAGACATGGTCGCTGGGGGTG
GTTGGTTCATGACTATGAACTATGGCGTGCATGCCGTCATGTAATCTTACTACGCCTTGGGGCTGCGGG
TTTCCGAGTCTCCCGAAGTTTGCCATGTTTCATCACCTTGCCAGATCACTCAGATGCTGATGGGCTGT
GTCATTAACCTGCTCTTCAACTGGATGCAGCATGACAACGACCAAGTCTACTCCACTTTTCAGAACA
TCTTCTGGTCTCGCTCATGTACCTCAGCTACCTTGCTCTTCTGCCATTTCTCTTTGAGGCTACAT
CGGCAAAGTGAAGAAAGCCACGAAGGCTGAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR203544 representing NM_130450 Red=Cloning site Green=Tags(s) MNMSVLTLQEYEFKQFNENEAIQWMQENWKKSFLFSALYAIFGGRHLMNKRAKFLRKPLVLSLTL AVFSIFGALRTGAYMLYILMTKGLKQSVCDQSFYNGPVSKEFWAYAFVLSKAPELGDTIFIIILRKQKLIFL HWYHHITVLLYSWYSYKDMVAGGGWFMNMYGVHVMYSYYALRAAGFRVSRKFAMFITLSQITQMLMGC VINYLVFNWMQHDNDQCYSHFQNIWFSSLMYLSYLVLFCHFFFEAYIGVKVKATKAE TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_130450
ORF Size:	801 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_130450.2 , NP_569717.1
RefSeq Size:	5951 bp
RefSeq ORF:	804 bp
Locus ID:	170439
UniProt ID:	Q920L5
Cytogenetics:	3 G3
MW:	32.1 kDa