

## Product datasheet for **MR204005A1V**

### Mouse Elov12 (NM\_019423) AAV Particle

#### Product data:

Product Type:	AAV Particles
Product Name:	Mouse Elov12 (NM_019423) AAV Particle
Tag:	Myc-DDK
Symbol:	Elov12
Synonyms:	AI317360; Ssc2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR204005 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCCGCC**CGGATCGCC**

ATGGAGCAGCTGAAGGCCTTTGATAATGAAGTCAATGCTTTCTGGACAACATGTTTGGACCACGAGATTCTCGAGTTCGCGGGTGGTTCTGCTGGACTCTTACCTTCCCACCTTCATCCTCACCATCACGTACCTGCTCTCGATATGGCTGGTAACAAGTACATGAAGAACAGGCCTGCTGTCTCTCAGGGGCATCCTCACCTGTATAACCTCGCAATCACACTTCTTTCTGCGTATATGCTGGTGGAGCTCATCCTCAGCTGGGAAGGAGTTACAACCTGCAGTGCAGAACTCGACAGTGCAGGAGAAGGTGATGTCCGGTAGCCAAGGCTTGTGTGGTACTACTTCTCCAACTAGTGGAGTTCCTGGACACGATTTCTTTGTTCTACGAAAAAAGACCAATCAGATCACCTTCTTCATGTCTATCACCACGCTCCATGTTCAACATCTGGTGGTGTGTTTTGAACTGGA TACCTTGTGGTCAAAGCTTCTTTGGACCCACCCTGAACAGCTTTATCCACATTCTCATGTACTCCTACTA CCGCCTGTCTGTGTTCCCGTCCATGCACAAGTACCTTTGGTGGAGAAGTACCTCACACAGGCTCAGCTG GTGCAGTTCGTAATCACCATCACGCACACGCTGAGTCCCGTGGTGAAGCCCTGTGGCTTCCCCTTTGGCT GTCTCATCTCCAGTCTTCTATATGATGACGCTGGTTCATCCTGTTCTTAACTTCTATATTCAGACATA CCGAAAAAGCCAGTGAAGAAAGAGCTGCAAGAGAAAGAAGTGAAGAATGGTTTCCCAAAGCCCACTTA ATTGTGGCTAATGGCATGACGGACAAGAAGGCTCAA

AG**CGGACCG**ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC TGGATTACAAGGATGACGACGATAAGGTTTAA



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<b>Protein Sequence:</b>	>MR204005 protein sequence Red=Cloning site Green=Tags(s)  MEQLKAFDNEVNAFLDNMFGPRDSRVRGWFLLDSTLPTFILTITYLLSIWLGNKYMKNRPALSLRGILTLYNLAITLLSAYMLVELILSSWEGGYNLQCNLDSAGEGDVRAKVLWVYFVSKLVEFLDTIFFVLRKKTNQITFLHVVYHHASMFNIWWCVLNWIPCGQSFFGPTLNSFIHILMYSYYGLSVFSPMHKYLWKKYLTQAQLVQFVLTITHTLSAVVKPCGFPGCLIFQSSYMMTLVILFLNFYIQTyrKKPVKKELQEKEVKNGFPKAHLIVANGMTDKKAQ  SGPTRTRPLEQKLI SEEDLAANDILDYKDDDDKV
<b>Species:</b>	Mouse
<b>Serotype:</b>	AAV-2
<b>ACCN:</b>	NM_019423
<b>ORF Size:</b>	879 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_019423.1</a></u> , <u><a href="#">NP_062296.1</a></u>
<b>RefSeq Size:</b>	3837 bp
<b>RefSeq ORF:</b>	879 bp
<b>Locus ID:</b>	54326
<b>UniProt ID:</b>	<u><a href="#">Q9JLJ4</a></u>
<b>Cytogenetics:</b>	13 A3.3
<b>MW:</b>	34.2 kDa