

Product datasheet for **MR210272A1V**

Mouse Elmo3 (NM_172760) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Elmo3
Synonyms:	9930107J06; BC058752; CED-12; Ced12
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)



ORF Nucleotide Sequence: >MR210272 representing NM_172760
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGGATCGCC

ATGGCGCCCCCGGAATGTGGTGAAGATTGCTGTTCAGATGTCTGACGCCATCCCACAGCTTATCCAGC
TAGACCAGGCAAAGCCCTGGCCACTGTACTGAAGGAGGTGTGTGACGCGTGGAGCCTGACTCATCCGGA
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AGCTATGACCACGGGGAGGAAGAAGCATACCTCAACTCATTGCCCTCCAAACGGGATTTCTACCTGT
GGACAGACGGGCTAAGTGCCCTGCTGGCAGTACCATGGCAGTGAAGTGAAGTGAAGTGAAGTGAAGTGAAG
GCTGCTCACTATGGAGACCAAGTTGCGGTTGTTGGAAGTGGAGAAGCTGCCATTCTGAGCAGCCTCCC
CCAGTACCCCAACCCCTACCAACTTAACTTCTGCTATGACTACAGCATCACTGAGCCG

AGCGGACCGACGCTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
TGGATTACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>MR210272 representing NM_172760 Red=Cloning site Green=Tags(s) MAPPRNVVKIIVQMSDAIPQLIQLDQAKPLATVLEKVCDAWSLTHPEHYALQFADGHRKYITENNRLEIK NGSILCLSTAPDLKAQQLLGRNQNTSREGCEVLRNLVLLASDMTFAQEVI SRDGLQKLSTIIENGDDL EMLALGLRAFLLEMEHGVVSWETLSISFVRKVISYVNMNLM DASVQPLALRLESVTLSSPALGQLVKSE VPLDRLLVHLQVMNHQLQTKAMALLTALLQGASPTERKEMLDHLWKKNL RQFIYKNI IHSATPMGDEMAH HLYVLQALTLGLLEPRMRTPLDPYSQEQRDQLQALRQA AFEPEGESLGTGLSADRRRSLCVREFRKL GFS NSNPAQDLERVPPGLLALDNMLYFSRHAPSAYS RFLVLENS SREDKHECFARSSIQLTALLCELLRVGEP CSETAQDQDFSPMFFSQDHSFHELFCVAIQLLNKTWKEMRATQEDFDKVMQVVREQLARTLALKPTSLELFR TKVNALTYGEVLRRLRQTERLHQEGLAPP ILELREKLKPELMGLIRQRLRLCEGMLFRKISSRRRQDK LWFCCLSPNHKVLQYGDVEEGAKPPTLESLEQLPVADIRALLMGKDCPHVREKGSQKQNKDLYELAFSI SYDHGEEEEAYLNF IAPSKRDFYLWTDGLSALLGSTMGSELTRLDLEQLLTMETKLRLLLELVNPIPEQPP PVPPPTNFNFCYDYSITEP SGPTRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_172760
ORF Size:	2160 bp
Buffer:	PBS with 0.001% Pluronic F1365
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_172760.3</u> , <u>NP_766348.3</u>
RefSeq Size:	3060 bp
RefSeq ORF:	2163 bp
Locus ID:	234683
UniProt ID:	<u>Q8BYZ7</u>
Cytogenetics:	8 D3
MW:	81.8 kDa