

Product datasheet for **MR220091A1V**

Mouse Elmo1 (NM_080288) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Elmo1
Synonyms:	6330578D22Rik; C230095H21Rik; CED-12
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)



ORF Nucleotide Sequence: >MR220091 representing NM_080288
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTGACTGGATCCGGTACCGAGGAGATCTGCC
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CTGAAAACATCCAGATCCCGATGCACCTCCGCCTATCCCAAGGAACCTAGCAACTATGACTTTGTCT
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ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
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Protein Sequence:	>MR220091 representing NM_080288 Red=Cloning site Green=Tags(s) MPPPSDIVKVAIEWPGAYPKLMEIDQKKPLSAIIKEVCDGWSLANHEYFALQHADSSNFYITEKNRNEIK NGTILRLTTSPAQNAQQLHERIQSSSMDAKLEALKDLASLSRDVTFQAQEFINLDGISLLTQMVESGTERY QKLQKIMKPCFGDMLSFTLTAFVELMDHGIVSWDTFSVAFIKKIASFVNKSAIDISILQRSLAILESMVL NSHDL YQKVAQEITIGQLIPHLQGTDQEQIQTYYTIAVINALFLKAPDERRQEMANILAQKQLRYIILTHVI RAQRAINNEMAHQLYVLQVLTFNLLEDMMTKMDPQDQAQRDIIFELRRIAFDAESEPNSSSGSMEKRKS MYTRDYKKLGFINHVNPAAMDFQTTPGMLALDNMLYFAKHHQDAYIRIVLENSREDKHECPFGRSSIEL TKMLCEILKVGELPSETCNDHFPMFFTHDRSFEEFFCICIQLLNKTWKEMRATSEDFNKVMQVVKQVVMR ALTTKPSLDQFKSKLQNL SYTEILKIRQSERMNQEDFQSRPILELKEKIQPEILELIKQQLNRLVEGT CFRKLNARRRQDKFWYCR LSPNHKVLHYGDLEES PQGEVPHDSLQDKLPVADIKAVVTGKDCPHMKEKGA LKQNKVELELAFSILYDSNCQLNFIAPDKHEYCIWTDGLNALLGKMMSDLTRNDLDTLLSMEIKLRLLD LENIQIPDAPPPIPKEPSNYDFVYDCN TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_080288
ORF Size:	2181 bp
Buffer:	PBS with 0.001% Pluronic F3064
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_080288.2 , NP_525027.1
RefSeq Size:	5576 bp
RefSeq ORF:	2184 bp
Locus ID:	140580
UniProt ID:	Q8BPU7
Cytogenetics:	13 A2
MW:	83.9 kDa