

Product datasheet for **MR220048A1V**

Mouse Elmo2 (NM_207705) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Elmo2
Synonyms:	1190002F24Rik; CED-12; mKIAA1834
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)



ORF Nucleotide Sequence: >MR220048 representing NM_207705
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTGACTGGATCCGGTACCGAGGAGATCTGCC
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ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTAA

Protein Sequence:	>MR220048 representing NM_207705 Red=Cloning site Green=Tags(s) MPPPSDIVKVAIEWPGANAQLLEIDQKRPLASIIKEVCDGWSLPNPEYYTLRYADGPQLYVTEQTRNDIK NGTILQLAVSPSRAARQLMERTQSSSMETRLDAMKELAKLSADVTFATEFINMDGIIIVLTRLVESGKLL SHYSEMLAFTLTAFLELMDHGIVSWDMVSVTFIKQIAGYVSQPMVDVSIILQRSLAILESMVLNSQSLYQK IAEEITVGQLISHLQVSNQEIQTYAIALINALFLKAPEDKRQDMANAFQKHLRSIILNHVIRGNRIKT EMAHQLYVLQVLTFNLL EERMMTKMPNDQAQRDIIFELRRIAFDAESDPNSVPGSGTEKRKAMYTKDYK MLGFTNHINPALDFTQTPPGMLALDNMLYLAKVHQDTYIRIVLENSREDKHECPFGRSAIELTKMLCEI LQVGELPNEGRNDYHPMFFTHDRAFEELFGICIQLLNKTWKEMRATAEDFNKVMQVVREQITRALPSKPN SLDQFKSKLRSLSYSEILRLRQSERMSQDDFQSPPIVELREKIQPEILELIKQQLNRLCEGSSFRKIGN RRRQERFWHCRLALNHKVLHYGDLDDNPQGEVTFESLQEKIPVADIKAIVTGKDCPHMKEKSALKQNKVE LELAFSILYDPDETLNFIAPNKYEVSSVPHCLEHQCPHCEEVSVPHCLEHQCSHCEEVWPAQRYPHKPGS QNGSLSLWTFYHWAGLPTSHRGLSSAFRGLGLELCATTPNLSLCALEQLAWHREGFPLCNLAVTFPRRV ESQLPGANLVRLWSQMDLPLLTRDSQFT TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_207705
ORF Size:	2394 bp
Buffer:	PBS with 0.001% Pluronic F3056
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_207705.1 , NP_997588.1
RefSeq Size:	3242 bp
RefSeq ORF:	2397 bp
Locus ID:	140579
Cytogenetics:	2 H3
MW:	91.7 kDa