

Product datasheet for **RC221670A1V**

Human ELMO3 (NM_024712) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	ELMO3
Synonyms:	CED-12; CED12; ELMO-3
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)



ORF Nucleotide Sequence: >RC221670 representing NM_024712
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTGCGACTGGATCCGGTACCGAGGAGATCTGCC
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CACGGTGGACCTGGAGCAGCTGCTGACCATGGAGACCAAGCTGCGTCTGCTGGAGCTGGAGAACGTGCC
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AGCGGACCGACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
TGGATTACAAGGATGACGACGATAAGGTTAA

Protein Sequence:	>RC221670 representing NM_024712 Red=Cloning site Green=Tags(s) MARSSSLGREGCTPRSGLGKGGPPRPQGPQARCTLGRRCTVSGKCRPRPSWTMAPPRNVVKIAIKMRDA IPQLIQLDQAKPLAAVLKEVCDASLTHSERYALQFADGHRRYITENNRAEIKNGSILCLSTAPDLEAEQ LLGGLQSNPEGRREALRRLVPLASDMIFAREVISRNLQILGTIIEDGDDLGEVLALSLRAFSELMHGG VVSWEWLSIPFVRKVVVCYVNMNMDASVPLALGLESVTLSSPALGQLVKSEVPLDRLLVHLQVMNQQL QTKAMALLTALLQGASPVKHMMDYLWQRNLRQFIYKNIHSAAPMGDEMAHHLVYLQALMLGLLEPRM RTPLDPYSQEQREQLQVLRQAAFEVEGESSGAGLSADRRRSLCAREFRKLGFSNSNPAQDLERVPGLLA LDNMLYFSRNAPSAYSRLFVLESSREDKHECPFARGSIQLTVLLCELLRVGEPCESETAQDFSPMFFGQDQ SFHELFCVGIQLLNKTKEMRATQEDFDKVMQVVREQLARTLALKPTSLELFRTKVNALTYGEVLRRLRQT ERLHQEGTLAPPILELREKLPKPELMGLIRQRLRLCEGTLFRKISSRRRQDKLWFCCCLSPNHKLLQYGD MEEGASPTLESLEQLPVADMRAALLTGKDCPHVREKSGKQNKDLYELAFSISYDRGEEEEAYLNFIAPS KREFYLWTDGLSALLGSPMGSEQTRLDLEQLLTMETKLRLLELLENVPIPERPPVPPPTNFNFCYDCSI AEP SGPTRRRLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_024712
ORF Size:	2319 bp
Buffer:	PBS with 0.001% Pluronic F8379
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_024712.3 , NP_078988.2
RefSeq Size:	2548 bp
RefSeq ORF:	2163 bp
Locus ID:	79767
UniProt ID:	Q96BJ8
Cytogenetics:	16q22.1
MW:	86.9 kDa