

Product datasheet for **MR229615A1V**

Mouse Elmod3 (NM_001253692) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Elmod3
Synonyms:	AI844780; C330008II5Rik; Rbedl; RBM29
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >MR229615 representing NM_001253692
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGAGTGAAACATCTTGCTCTTTTTTTATTGAGAAAGAATTTCAAGATGGGCAGCTAGAAAATGTCTCTG
CTGGGCTCTTTCATCGTACAAGGACAAGGGTGCACTCATGGCTTTCAGAGGAATTCCTATCTCCGAGCT
GACGAACCATGGCATTCTCCAGGCCCTGACGGCAGAAACCAATGGGTGGCAGCCAGGTGTTGTGAGTGAA
GAGGTCTCTAGAGCCCAGGAAGAGTGGGAAGTGGTGGACACCATCCATCCAGACATAGAGAGTGGAGTCC
ACTGCCAGCAGCCTGGCCAGCTCATCTCCTTCAACGAGGCCCTGGAGCACTTCCAGAGTGTGGACCTTTC
CTCTTTCAAGAAAAGAATCCAGCCCACTATTCAAAGGACTGGGCTCGCCGCCCTCCGGCATTGCCTTTTC
GGGCCGCCAAAGCTGCACCAAGGTCTTCGGGAAGAAAGAGACTTGGTTCTCACCATTGCTCAGTGTGGCC
TGGACAGCCAAAACCCACGCATGGCCGAGTGTCTCAGACCATCTACAAGAAGCTGACTGGCTCCAAGTT
CGACTGTGCCCTTACGGAGACCATGGGAAGACCTGGGCTTCCAGGGAGCAAACCCAGCCACAGACCTC
CGGGGGGCAGGCTTCTGGCCCTCTGCACCTACTCTACCTGGTCATGGACTCAAAGACGTTTCTGATGG
CCCAGGAGATCTTCCGCCTGTCTCATCCCATATCCAGCAATTCCTTCTGTTTGATGTCTGTGAACAT
CACCCGCATTGCCATCCAGGCCTTGAGAGAGGAGTGTCTCTCCAGGGAGTGAATCGGCGGCAGAAAGGTC
ATCCCGGTGGTGAACAGCTTCTACGCGGCTACTTTCCTTCTATCTGGCTCGCGTGTGGAGGACCCAGCAGA
AGACTATTTTAGACTCAGGCTTGTCTCAAAGACTTGAAGCGTTGGCCAAGAAGAGCCCAAAACGACT
GCTCAAGACCCTGGATGACTACCTCGCCAGGTGTCAAAGGGACAGACCTCCTTGTGGAGGCACACAAG
CGCCCTGGATCACAGGGACCTCACTCCAGGGATCTCACTTTACAGGCGTGTGTGACCTGCAGTCTCACT
CATTCGAGAGTGCAGGGTTGATC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR229615 representing NM_001253692 Red=Cloning site Green=Tags(s) MSETSCSFFIEKEFQDQQLENVSAGLSSSYKDKGALMAFRGIPISLTHHGILQALTAETNGWQPGVVSE EVLRAQEEWEVVDTIHPDIESGVHCQPGQLISFNEALEHFQSVDLSSFKKRIQPTIQRGLAALRHCLF GPPKLHQGLREERDLVLTIAQCGLDSQNPHTGRVLQTIYKKLTGSKFDCALHGDHWEDLGFQGANPATDL RGAGFLALLHLLYLVMSKTFMLMAQEIFRLSHHHIQQFPFCLMSVNITRIAIQALREECLSRRCNRRQKV IPVVSFYAATFLHLARVWRTQQKTILDGSGFVLKDLEALAKKSPKRLLKTLDDYLAQVSKGQTSLLAEHK RPGSQGPHSRDLTFTGVCDLQSHSFESAGLI TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001253692
ORF Size:	1143 bp
Buffer:	PBS with 0.001% Pluronic F68
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_001253692.1, NP_001240621.1</u>
RefSeq Size:	2220 bp
RefSeq ORF:	1146 bp
Locus ID:	232089
UniProt ID:	<u>Q91YP6</u>
Cytogenetics:	6 C1
MW:	42.7 kDa