

Product datasheet for **RC206126A1V**

Human **ELMOD1** (NM_018712) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human ELMOD1 (NM_018712) AAV Particle
Tag:	Myc-DDK
Symbol:	ELMOD1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC206126 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGAAGCACTTCTGAGAATGTTGATCCAGGTATGCCTGTATTTTACTGTAAATTTCTGTGGCGCTGCC
TGAAATTTGTAATGAGGAAGCTAACTGGAAGATGTGAACACAACGGATCTGTTATAATACCAAGCCGGG
AGCTTCTAGAACCATGAAATCGAAACATCACTGAGGGATTCTAAAAGTAAGCTGTTGCAGACTTCTGTG
AGTGTTACCCCGACGCTATTGAAAACTATAGAAGATATCATGGAACGAAAAAATTAATCCTGACG
TAAATCCACAGCTGGGAATCTCTTTCAGGCTTGCCTTCTGCAATCGTTGGGTACAGGAACCTTATTGC
AGATGTGGAAAACTGCGTAGAGAGGCCTATGATTCTGATAATCCCAACATGAAGAAATGCTTTTGAAG
TTATGGAAATCTTGAAGCCCAATACTCCACTGGAATCTCGGATTTCTAAGCAGTGGTGTGAAATTTGGTT
TCCAAGGTGATGATCCTAAAACAGACTTTCGAGGAATGGGACTTCTGGGACTGTACAATTTGCAGTATTT
CGCGGAAAGGGATGCCACAGCAGCTCAGCAGGTCCTGTCTGACTCTTTCATCCGAAATGCAGGGATATC
ACTAAAGAAGAAATAAGCAAATTCAGCAAAGCAGAAATGGGAGAAGAAAGGATGGATAAGGCAATTTGGGT
ACTCATTTGCAATTGTGGGCATCAATATACTGACCTGGCATATAATCTACTGGTCAGCGGAGCTCTAAA
AACCCATTTCTACAATATCGCCCCAGAAGCTCCAACATTGTCTCACTTTCAGCAAACATTCTGCTATTTG
ATGCATGAATTTCTAAGTTTGGATCGAAGAGGACCCCATGGACATAATGGAATTTAATCGTGTGAGGG
AGAAATTCGCAAGAGGATCATCAACAGCTGCAGAACCAGACATGGCGCTGTGCCACATTTTGTCTGC
CTCGGAAGTTTAATCAACATG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC206126 protein sequence Red=Cloning site Green=Tags(s) MKHFLRMLIQVCLFYCKFLWRCLKFVMRKL TGRCELQRICYNTKPGASRTMKIETSLRDSKSKLLQTSV SVHPDAIEKTIEDIMELKKINPDVNPQLGISLQACLLQIVGYRNLIADVEKLRREAYSDNPQHEEMLLK LWKFLKPNTPLESRISKQWCEIGFQGDDPKTDFRGMGLLGLYNLQYFAERDATAAQQVLSDSLHPKCRDI TKEEISKFSKAWEKKRMDKAIGYSFAIVGINITDLAYNLLVSGALKTHFYNIAPEAPTLSHFQQTFCYL MHEFHKFWIEEDPMDIMEFNVRREKFRKRIKQLQNPDMALCPHFAASEGLINM TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_018712
ORF Size:	1002 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_018712.2</u>
RefSeq Size:	3006 bp
RefSeq ORF:	1005 bp
Locus ID:	55531
UniProt ID:	<u>Q8N336</u>
Cytogenetics:	11q22.3
MW:	39.1 kDa