

Product datasheet for **RC200643A1V**

Human Emerin (EMD) (NM_000117) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Emerin (EMD) (NM_000117) AAV Particle
Tag:	Myc-DDK
Symbol:	Emerin
Synonyms:	EDMD; LEMD5; STA
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC200643 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGGACAACACGCAGATCTTTCGGATACCGAGCTGACCACCTTGCTGCGCCGGTACAACATCCCGCAGC
GGCCTGTAGTAGGATCAACTCGTAGGCTTTACGAGAAGAAGATCTTCGAGTACGAGACCCAGAGGCGGCG
GCTCTCGCCCCCAGCTCGTCCGCCCTCCTCTTATAGCTTCTCTGACTTGAATTCGACTAGAGGGGAT
GCAGATATGTATGATCTTCCAAGAAAGAGGACGCTTTACTCTACCAGAGCAAGGGCTACAATGACGACT
ACTATGAAGAGAGCTACTTCACCACCAGGACTTATGGGGAGCCCGAGTCTGCCGCCCGTCCAGGGCTGT
CCGCCAGTCAGTGACTTCATTCCAGATGCTGACGCTTTCCATCACCAGGTGCATGATGACGATCTTTTG
TCTTCTTCTGAAGAGGAGTGCAAGGATAGGGAACGCCCCATGTACGGCCGGGACAGTGCCTACCAGAGCA
TCACGCACTACCGCCCTGTTTCAGCCTCCAGGAGCTCCCTGGACCTGTCTATTATCCTACTTCTCCTC
CACCTCTTTATGTCTCTCATCATCTTCTTTCATGGCTCACCGCCGTGCCATCCGGCCTGAAAAC
CGTGCTCCTGGGGCTGGGCTGGGCCAGGATCGCCAGGTCCCGCTCTGGGGCCAGCTGCTGCTTTCTCTGG
TCTTTGTGATCGTCTCTTCTTCACTTACCACCTCATGCAGGCTGAAGAAGGCAACCCCTTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC200643 protein sequence Red=Cloning site Green=Tags(s) MDNYADLSDELTTLRRYNIPHGPPVVGSTRRLYEKKIFEYETQRRRLSPPSSSAASSYSFSDLNSTRGD ADMYDLPPKEDALLYQSKGYNDYYEESYFTTRTYGEPESAGPSRAVRQSVTSFPDADAFHHQVHDDLL SSSEEECKDRERPMYGRDSAYQSITHYRPVSASRSLDLSYYPTSSSTFSMSSSSSSSWLTRRAIRPEN RAPGAGLGQDRQVPLWGQLLLFLVFVIVLFFIYHFMQAEENPF TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_000117
ORF Size:	762 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_000117.1</u>
RefSeq Size:	1370 bp
RefSeq ORF:	765 bp
Locus ID:	2010
UniProt ID:	<u>P50402</u>
Cytogenetics:	Xq28
MW:	29 kDa