

Product datasheet for **RC221390A1V**

Human EMA (MUC1) (NM_001018016) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human EMA (MUC1) (NM_001018016) AAV Particle
Tag:	Myc-DDK
Symbol:	EMA
Synonyms:	ADMCKD; ADMCKD1; ADTKD2; CA 15-3; CD227; EMA; H23AG; KL-6; MAM6; MCD; MCKD; MCKD1; MUC-1; MUC-1/SEC; MUC-1/X; MUC1/ZD; PEM; PEMT; PUM
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC221390 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGC**

ATGACACCGGGCACCCAGTCTCCTTTCTCCTGCTGCTGCTCCTCACAGTGCTTACAGCTACCACAGCCC
CTAAACCCGCAACAGTTGTTACGGGTTCTGGTCATGCAAGCTCTACCCAGGTGGAGAAAAGGAGACTTC
GGCTACCCAGAGAAGTTCAGTGCCAGCTCTACTGAGAAGAATGCTTTAATTCCTCTCTGGAAGATCCC
AGCACCGACTACTACCAAGAGCTGCAGAGAGACATTTCTGAAATGTTTTGCAGATTTATAACAAGGGG
GTTTTCTGGGCTCTCCAATATTAAGTTCAGGCCAGGATCTGTGGTGGTACAATTGACTCTGGCCTTCCG
AGAAGGTACCATCAATGTCCACGACGTGGAGACACAGTTCAATCAGTATAAACGGAAGCAGCCTCTCGA
TATAACCTGACGATCTCAGACGTCAGCGTGAGTGATGTGCCATTTCTTTCTCTGCCAGTCTGGGGCTG
GGGTGCCAGGCTGGGGCATCGCGCTGCTGGTGCTGGTCTGTGTTCTGGTTGCGCTGGCCATTGTCTATCT
CATTGCCTTGGCTGTCTGTCTAGTGCCGCCGAAAGAACTACGGGAGCTGGACATCTTTCCAGCCCGGGAT
ACCTACCATCCTATGAGCGAGTACCCACCTACCAACCCATGGGCGCTATGTGCCCCCTAGCAGTACCG
ATCGTAGCCCCTATGAGAAGGTTTCTGCAGGTAATGGTGGCAGCAGCCTCTCTTACACAAACCCAGCAGT
GGCAGCCACTTCTGCCAATTG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC221390 protein sequence Red=Cloning site Green=Tags(s) MTPGTQSPFFLLLLLTVLTATTAPKPATVVTGSGHASSTPGGEKETSATQRSSVPSSTEKNAFNSSLEDP STDYYQELQRDISEMFLQIYKQGGFLGLSNIKFRPGSVVVQLTLAFREGTINVHDVETQFNQYKTEAASR YNLTISDVSVDVPPFSAQSGAGVPGWGIALLVLCVLVALAIVYLIALAVCQCRRKNYGQLDIFPARD TYHPMSEYPTYHTHGRYVPPSSTRSPYEKVSAGNGGSSLSYTNPAVAATSANL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001018016
ORF Size:	792 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:	NM_001018016.1
RefSeq Size:	1193 bp
RefSeq ORF:	795 bp
Locus ID:	4582
UniProt ID:	P15941
Cytogenetics:	1q22
MW:	28.4 kDa