

Product datasheet for RC223848A1V

Human EMA (MUC1) (NM_001044391) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human EMA (MUC1) (NM_001044391) 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: >RC223848 representing NM_001044391
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGACACCGGGCACCCAGTCTCCTTTCTCCTGCTGCTGCTCCTCACAGTGCTTACAGTTGTTACGGGT
 CTGGTCATGCAAGCTCTACCCAGGTGGAGAAAAGGAGACTTCGGCTACCCAGAGAAGTTCAGTGCCAG
 CTCTACTGAGAAGAATGCTTTAATTCCTCTCTGGAAGATCCCAGCACCAGCTACTACCAAGAGCTGCAG
 AGAGACATTTCTGAAATGGCTGTCTGTCTGAGTCCCGCCGAAAGAACTACGGGCAGCTGGACATCTTTCCAG
 CCCGGGATACCTACCATCCTATGAGCGAGTACCCACCTACCACCCATGGGCGCTATGTGCCCCCTAG
 CAGTACCGATCGTAGCCCTATGAGAAGTTTCTGCAGGTAATGGTGGCAGCAGCCTCTTTACACAAAC
 CCAGCAGTGGCAGCCACTTCTGCCAACTTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC223848 representing NM_001044391
 Red=Cloning site Green=Tags(s)

MTPGTQSPFFLLLLLTVLTVVTGSGHASSTPGGEKETSATQRSSVPSSTEKNAFNSSLEDPSTDYYQELQ
 RDISEMAVCQRRKNYGLDIFPARDTYHPMSEYPTYHTHGRYVPPSSTRSPYEVKVSAGNGGSSLSYTN
 PAVAATSANL

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species: Human



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Serotype:	AAV-2
ACCN:	NM_001044391
ORF Size:	450 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_001044391.1</u>
RefSeq Size:	846 bp
RefSeq ORF:	453 bp
Locus ID:	4582
UniProt ID:	<u>P15941</u>
Cytogenetics:	1q22
MW:	16.25 kDa