

Product datasheet for **RC202134A1V**

Human MAGE 1 (MAGEA1) (NM_004988) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human MAGE 1 (MAGEA1) (NM_004988) AAV Particle
Tag:	Myc-DDK
Symbol:	MAGE 1
Synonyms:	CT1.1; MAGE1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC202134 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGTCCTTTGAGCAGAGGAGTCTGCACTGCAAGCCTGAGGAAGCCCTTGAGGCCCAACAAGAGGCCCTGG
GCCTGGTGTGTGTGCAGGCTGCCGCCTCCTCCTCTCCTCTGGTCTGGGCACCCTGGAGGAGGTGCC
CACTGCTGGGTCAACAGATCCTCCCCAGAGTCTCAGGGAGCCTCCGCCTTTCCCACTACCATCAACTTC
ACTCGACAGAGGCAACCCAGTGAGGGTTCCAGCAGCCGTGAAGAGGAGGGGCCAAGCACCTCTTGATCC
TGGAGTCCTTGTCCGAGCAGTAATCACTAAGAAGGTGGCTGATTGGTTGGTTTCTGCTCCTCAAATA
TCGAGCCAGGGAGCCAGTCACAAAGGCAGAAATGCTGGAGAGTGCATCAAAAATTACAAGCACTGTTTT
CCTGAGATCTTCGGCAAAGCCTCTGAGTCCTTGCACTGGTCTTTGGCATTGACGTGAAGGAAGCAGACC
CCACCGGCCACTCCTATGTCTTGTACCTGCCTAGGTCTCTCCTATGATGGCCTGCTGGGTGATAATCA
GATCATGCCCAAGACAGGCTTCTGATAATTGCTGCTGATGCAATGGAGGGCGGCCATGCTCCT
GAGGAGGAAATCTGGGAGGAGCTGAGTGTGATGGAGGTGATGATGGGAGGGAGCACAGTGCCTATGGGG
AGCCCAGGAAGCTGCTCACCAAGATTTGGTGCAGGAAAAGTACCTGGAGTACCGGCAGGTGCCGACAG
TGATCCCGCACGCTATGAGTTCTGTGGGTCCAAGGGCCCTTGCTGAAACCAGCTATGTGAAAGTCCTT
GAGTATGTGATCAAGGTCAGTGAAGAGTTCGCTTTTTCTTCCATCCCTGCGTGAAGCAGCTTTGAGAG
AGGAGGAAGAGGGAGTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC202134 protein sequence Red=Cloning site Green=Tags(s) MSLEQRSLHCKPEEALAEQAEALGLVCVQAAASSSSPLVLGTLEEVPTAGSTDPPQSPQGASAFPTTINF TRQRQPSSEGSSEEGPSTSCILESLFRAVITKKVADLVGFLLKLRAREPVTKAEMLESVIKYNKHC PEIFGKASESLQLVFGIDVKEADPTGHSYVLVTCLGLSYDGLLDGNQIMPKTGFLIIVLVMAMEGGHAP EEEIWEELSVMEVYDGREHSAYGEPKLLTQDLVQEKLEYRQVPDSDPARYEFLWGPRLAETSIVKVL EYVIKVSARVRRFFPSLREAAALREEEGV TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_004988
ORF Size:	927 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_004988.3, NP_004979.2</u>
RefSeq Size:	1755 bp
RefSeq ORF:	930 bp
Locus ID:	4100
UniProt ID:	<u>P43355</u>
Cytogenetics:	Xq28
MW:	34.3 kDa