

Product datasheet for **RC223991A1V**

Human MAGEA4 (NM_001011550) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human MAGEA4 (NM_001011550) AAV Particle
Tag:	Myc-DDK
Symbol:	MAGEA4
Synonyms:	CT1.4; MAGE-41; MAGE-X2; MAGE4; MAGE4A; MAGE4B
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC223991 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGTCTTCTGAGCAGAAGAGTCAGCACTGCAAGCCTGAGGAAGGCGTTGAGGCCCAAGAAGAGGCCCTGG
GCCTGGTGGGTGCACAGGCTCCTACTACTGAGGAGCAGGAGGCTGCTGTCTCCTCCTCTCTCTCTGGT
CCCTGGCACCCTGGAGGAAGTGCCTGCTGCTGAGTCAGCAGGTCCTCCCAGAGTCCTCAGGGAGCCTCT
GCCTTACCCACTACCATCAGCTTCACTTGTGAGGCAACCCAATGAGGGTCCAGCAGCAAGAAGAGG
AGGGGCCAAGCACCTCGCCTGACGCAGAGTCCTTGTTCGAGAAGCACTCAGTAACAAGGTGGATGAGTT
GGCTCATTTTCTGCTCCGCAAGTATCGAGCCAAGGAGCTGGTCAAAAGGCAGAAATGCTGGAGAGAGTC
ATCAAAAATTACAAGCGCTGCTTTCCTGTGATCTTCGGCAAAGCCTCCGAGTCCCTGAAGATGATCTTTG
GCATTGACGTGAAGGAAGTGGACCCACCAGCAACACCTACACCCTTGTACCTGCCTGGGCCTTTCCTA
TGATGGCCTGCTGGGTAATAATCAGATCTTCCCAAGACAGGCCTTCTGATAATCGTCCTGGGCACAATT
GCAATGGAGGGCGACAGCGCCTCTGAGGAGGAAATCTGGGAGGAGCTGGGTGTATGGGGGTGTATGATG
GGAGGGAGCACACTGTCTATGGGAGGCCAGGAACTGCTCACCAAGATTGGGTGCAGGAAACTACCT
GGAGTACCGGCAGGTACCGGCAGTAATCCTGCGCGCTATGAGTTCCTGTGGGGTCCAAGGGCTCTGGCT
GAAACCAGCTATGTGAAAGTCTGGAGCATGTGGTCAGGGTCAATGCAAGAGTTCGATTGCCTACCCAT
CCCTGCGTGAAGCAGCTTGTAGAGGAGGAAGAGGGAGTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC223991 protein sequence Red=Cloning site Green=Tags(s) MSSEQKSQHCKPEEGVEAQEEALGLVGAQAPTTEEQEAASVSSSPLVPGTLEEVPAAESAGPPQSPQGAS ALPTTISFTCWRQPNEGSSSQEEGPSTSPDAESLFREALSNKVDELAHFLLRKYRAKELVTKAEMLERV IKNYKRCFPVIFGKASESLKMIFGIDVKEVDPTSNTYTLVTCLGLSYDGLLGNNQIFPKTGLLIIVLGTI AMEGDSASEEEIWEELGVMGVYDGREHTVYGEPRKLLTQDWVQENYLEYRQVPGSNPARYEFLWGPRALA ETSYVKVLEHVVRVNRVRIAYPSLREAALLEEEGV TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001011550
ORF Size:	951 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_001011550.1, NP_001011550.1</u>
RefSeq Size:	1712 bp
RefSeq ORF:	954 bp
Locus ID:	4103
UniProt ID:	<u>P43358</u>
Cytogenetics:	Xq28
MW:	34.9 kDa