

Product datasheet for **RC223938A1V**

Human **MAGEA4 (NM_002362) AAV Particle**

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	MAGEA4
Synonyms:	CT1.4; MAGE-4l; MAGE-X2; MAGE4; MAGE4A; MAGE4B
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC223938 representing NM_002362
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGCTTCTGAGCAGAAGAGTCAGCACTGCAAGCCTGAGGAAGGCGTTGAGGCCAAGAAGAGGCCCTGG
GCCTGGTGGGTGCACAGGCTCCTACTACTGAGGAGCAGGAGGCTGCTGTCTCCTCCTCCTCTCTGGT
CCCTGGCACCTGGAGGAAGTGCCTGCTGCTGAGTCAGCAGGTCCTCCCGAGAGTCCTCAGGGAGCCTCT
GCCTTACCCACTACCATCAGCTTCACTTGCTGGAGGCAACCAATGAGGGTTCCAGCAGCCAAGAAGAGG
AGGGGCCAAGCACCTCGCTGACGCAGAGTCCTTGTTCCGAGAAGCACTCAGTAACAAGGTGGATGAGTT
GGCTCATTTTCTGCTCCGCAAGTATCGAGCCAAGGAGCTGGTCACAAAGGCAGAAATGCTGGAGAGAGTC
ATCAAAAATTACAAGCGCTGCTTTCTGTGATCTTCGGCAAAGCCTCCGAGTCCCTGAAGATGATCTTTG
GCATTGACGTGAAGGAAGTGGACCCACCAGCAACACCTACACCCTTGTCACCTGCCTGGGCCTTTCCTA
TGATGGCCTGCTGGTAATAATCAGATCTTCCCAAGACAGGCCTTCTGATAATCGTCCTGGGCACAATT
GCAATGGAGGGCGACAGCGCCTCTGAGGAGGAAATCTGGGAGGAGCTGGGTGTGATGGGGGTGTATGATG
GGAGGGAGCACACTGTCTATGGGGAGCCCAGGAAACTGCTCACCCAAGATTGGGTGCAGGAAACTACCT
GGAGTACCGGCAGGTACCCGGCAGTAATCTGCGCGCTATGAGTTCTGTGGGGTCCAAGGGCTCTGGCT
GAAACCAGCTATGTGAAAGTCTGGAGCATGTGGTCAGGGTCAATGCAAGAGTTCGATTGCCTACCCAT
CCCTGCGTGAAGCAGCTTTGTTAGAGGAGGAAGAGGGAGTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC223938 representing NM_002362 Red=Cloning site Green=Tags(s) MSSEQKSQHCKPEEGVEAQEEALGLVGAQAPTTEEQEA AVSSSSPLVPGTLEEVPAAESAGPPQSPQGAS ALPTTISFTCWRQPNEGSSSQEEGPSTSPDAESLFREALSNKVDELAHFLLRKYRAKELVTKAEMLERV IKNYKRCFPVIFGKASESLKMIFGIDVKEVDPTSNYTLVTCLGLSYDGLLGNNQIFPKTGLLIIVLGTI AMEGDSASEEEIWEELGVMGVYDGREHTVYGEPRKLLTQDWVQENYLEYRQVPGSNPARYEFLWGPRALA ETSYVKVLEHVVRVNARVRIAYPSLREAALLEEEEGV TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_002362
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:	NM_002362.4 , NP_002353.3
RefSeq Size:	1727 bp
RefSeq ORF:	954 bp
Locus ID:	4103
UniProt ID:	P43358
Cytogenetics:	Xq28
MW:	34.7 kDa