

Product datasheet for **RC223638A1V**

Human **MAGEA10 (NM_021048) AAV Particle**

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	MAGEA10
Synonyms:	CT1.10; MAGE10
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC223638 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGCCTCGAGCTCCAAAGCGTCAGCGCTGCATGCCTGAAGAAGATCTTCAATCCCAAAGTGAGACACAGG
GCCTCGAGGGTGACAGGCTCCCCTGGCTGTGGAGGAGGATGCTTCATCATCCACTTCCACCAGCTCCTC
TTTTCCATCCTCTTTCCCTCCTCCTCTTCTCCTCCTCCTGCTATCCTCTAATACCAAGCACC
CCAGAGGAGGTTTCTGCTGATGATGAGACACCAAATCTCCCAAGAGTGCTCAGATAGCCTGCTCCTCCC
CCTCGGTGTTGCTTCCCTTCCATTAGATCAATCTGATGAGGGCTCCAGCAGCCAAAAGGAGGAGAGTCC
AAGCACCTACAGGTCTGCCAGACAGTGAGTCTTTACCCAGAAGTGAGATAGATGAAAAGGTGACTGAT
TTGGTGCAAGTTTCTGCTCTTCAAGTATCAAATGAAGGAGCCGATCACAAGGCAGAAATACTGGAGAGTG
TCATAAAAAATTATGAAGACCACTTCCCTTTGTTGTTAGTGAAGCCTCCGAGTGCATGCTGCTGGTCTT
TGGCATTGATGTAAGGAAGTGGATCCCACTGGCCACTCCTTTGCTTGTACCTCCCTGGGCCTCACC
TATGATGGGATGCTGAGTGTGTCAGAGCATGCCAAGACTGGCATTCTCATACTTATCCTAAGCATAA
TCTTCATAGAGGGCTACTGCACCCCTGAGGAGGTCTCTGGGAAGCACTGAATATGATGGGGCTGTATGA
TGGGATGGAGCACCTCATTTATGGGGAGCCAGGAAGCTGCTCACCAAGATTGGGTGCAGGAAAACCTAC
CTGGAGTACCGGCAGGTGCCTGGCAGTGATCCTGCACGGTATGAGTTTCTGTGGGGTCCAAGGGCTCATG
CTGAAATTAGGAAGATGAGTCTCCTGAAATTTTGGCCAAGGTAATGGGAGTGATCCAAGATCCTTCCC
ACTGTGGTATGAGGAGGCTTTGAAAGATGAGGAAGAGAGAGCCAGGACAGAATTGCCACCACAGATGAT
ACTACTGCCATGGCCAGTGCAAGTTCTAGCGCTACAGGTAGCTTCTCCTACCCTGAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC223638 protein sequence Red=Cloning site Green=Tags(s) MPRAPKRQRCMPPEEDLQSQSETQGLEGAQAPLAVEEDASSSTSTSSSFPSFPSSSSSSSSSCYPLIPST PEEVSADETPNPPQSAQIACSSPSVVASLPLDQSDGSSSQKEESPSTLQVLPDSESLPRSEIDEKVTD LVQFLLFKYQMKEPITKAEILESVIKNYEDHFPLLFSEASECMLLVFGIDVKEVDPTGHSFVLVTSGLT YDGM LSDVQSMPKTGILILILSIIFIEGYCTPEEVIWEALNMMGLYDGMEHLIYGEPKLLTQDWVQENY LEYRQVPGSDPARYEFLWGPRAHAEIRKMSLLKFLAKVNGSDPRSFPPLWYEEALKDEEERAQDRIATTDD TTAMASASSSATGGSFSYPE TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_021048
ORF Size:	1107 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_021048.3, NP_066386.1</u>
RefSeq Size:	2668 bp
RefSeq ORF:	1110 bp
Locus ID:	4109
UniProt ID:	<u>P43363</u>
Cytogenetics:	Xq28
MW:	40.8 kDa