

Product datasheet for **RC223561A1V**

Human MAGEA2 (NM_005361) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human MAGEA2 (NM_005361) AAV Particle
Tag:	Myc-DDK
Symbol:	MAGEA2
Synonyms:	CT1.2; MAGE2; MAGEA2A
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC223561 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGCCTCTTGAGCAGAGGAGTCAGCACTGCAAGCCTGAAGAAGGCCTTGAGGCCCGAGGAGAGGCCCTGG
GCCTGGTGGGTGCGCAGGCTCCTGCTACTGAGGAGCAGCAGACCGCTTCTCTCTTCTACTCTAGTGGA
AGTTACCCTGGGGGAGGTGCCTGCTGCCGACTCACCAGTCCTCCACAGTCCTCAGGGAGCCTCCAGC
TTCTCGACTACCATCACTACACTCTTTGGAGACAATCCGATGAGGGCTCCAGCAACCAAGAAGAGGAGG
GGCCAAGAATGTTTCCCGACCTGGAGTCCGAGTTCCAAGCAGCAATCAGTAGGAAGATGGTTGAGTTGGT
TCATTTTCTGCTCCTCAAGTATCGAGCCAGGGAGCCGGTCACAAAGGCAGAAATGCTGGAGAGTGTCTC
AGAAATTGCCAGGACTTCTTTCCCGTGATCTTCAGCAAAGCCTCCGAGTACTTGAGCTGGTCTTTGGCA
TCGAGGTGGTGAAGTGGTCCCATCAGCCACTTGACATCCTTGTCACCTGCCTGGGCCTCTCTACGA
TGGCCTGCTGGGCGACAATCAGGTATGCCCAAGACAGGCCTCCTGATAATCGTCCTGGCCATAATCGCA
ATAGAGGGCGACTGTGCCCTGAGGAGAAAATCTGGGAGGAGCTGAGTATGTTGGAGGTGTTGAGGGGA
GGGAGGACAGTGTCTTCGCACATCCAGGAAGCTGCTCATGCAAGATCTGGTGCAGGAAACTACCTGGA
GTACCGGCAGGTGCCCGCAGTGATCCTGCATGCTACGAGTTCCTGTGGGGTCCAAGGGCCCTCATTGAA
ACCAGCTATGTGAAAGTCTGCACCATACCTAAAGATCGGTGGAGAACCTCACATTTCTACCCACCCC
TGCATGAACGGGCTTTGAGAGAGGGAGAAGAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC223561 protein sequence Red=Cloning site Green=Tags(s) MPLEQRSQHCKPEEGLEARGEALGLVGAQAPATEEQQTASSSSTLVEVTLGEVPAADSPSPPHSPQGASS FSTTINYTLWRQSDGSSNQEEGPRMFPDLESEFQAAISRKMVELVHFLLLKYRAREPVTKAEMLESVL RNCQDFFPVIFSKASEYLQLVFGIEVVEVVPISHLYILVTCLGLSYDGLLDGNQVMPKTGLLIIVLAIIA IEGDCAPEEKIWEELSMLEVFEGREDSVFAHPRKLLMQDLVQENYLEYRQVPGSDPACYEFLWGPRALIE TSYVKVLHHTLKIGGEPHISYPPLHERALREGE TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_005361
ORF Size:	942 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_005361.2
RefSeq Size:	2024 bp
RefSeq ORF:	945 bp
Locus ID:	4101
UniProt ID:	P43356
Cytogenetics:	Xq28
MW:	35.1 kDa