

Product datasheet for **RC222612A1V**

Human **MAGEC3** (NM_177456) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human MAGEC3 (NM_177456) AAV Particle
Tag:	Myc-DDK
Symbol:	MAGEC3
Synonyms:	CT7.2; HCA2; MAGE-C3; MAGEC4
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC222612 representing NM_177456 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGCCTCTCTTTCCAAACCTTCCACGCCTCAGCTTTGAGGAAGACTTCCAGAACCCGAGTGTGACAGAGG
ACTTGGTAGATGCACAGGATTCCATAGATGAGGAGGAGGAGGATGCCTCCTCCACTTCTCTTCTCTTT
CCACTTTTTATTCCCCTCCTCTTCTTGTCTCATCCTCACCTTGTCTCACCTTACCCTCTACT
CTCATTCTGGGTGTTCCAGAAGATGAGGATATGCCTGCTGCTGGGATGCCACCTTCCCCAGAGTCCTC
CTGAGATTCTCCCCAGGGTCTCCCAAGATCTCTCCCAGGGTCTCCGAGAGTCTCCCCAGAGTCC
TCTAGACTCCTGCTCATCCCCTCTTTTGTGGACCCGATTGGATGAGGAGTCCAGCAGTGAAGAGGAGGAT
ACAGCTACTTGGCATGCCTTGCCAGAAAGTGAATCCTTGCCAGGTATGCCCTGGATGAAAAGGTGGCTG
AGTTGGTGCAGTTTCTTCTCCTCAAATATCAAACAAAAGAGCCTGTACAAAGGCAGAGATGCTGACGAC
TGTCATCAAGAAGTATAAGGACTATTTCCCATGATCTTCGGGAAAGCCCATGAGTTCATAGAGCTAATT
TTTGGCATTGCCCTGACTGATATGGACCCCGACAACCACTCTATTTCTTTGAAGACACATTAGACCTCA
CCTATGAGGGAAGCCTGATTGATGACCAGGGCATGCCCAAGAACTGTCTCCTGATTCTTATTCTCAGTAT
GATCTTCATAAAGGGCAGCTGTGTCCCCGAGGAGGTCTCTGGGAAGTGTGAGTGCAATAGGGGTGTGT
GCTGGGAGGGAGCACTTTATATATGGGGATCCAGAAAGCTGCTCACTATACATTGGGTGCAGAGAAAGT
ACCTGGAGTACCGGGAGGTGCCCAACAGTGCTCCTCCAGTTATGAATTTTGTGGGGTCCAAGAGCCCA
TTCAGAGGCCAGCAAGAGAAGTCTTAGAGTTTTATCCAAGCTATCCAGTATCATCCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC222612 representing NM_177456 Red=Cloning site Green=Tags(s) MPLFPNLPRLSFEEDFQNPSTEDLVDAQDSIDEEEDASSTSSSSFHFLFPSSSSLSLSSSPLSSPLPST LILGVPEDEDMPAAGMPPLPQSPPEIPPQGPPKISPQGPQSPQSPLDSCSSPLLWTRLDEESSSEED TATWHALPESESLPRYALDEKVAELVQFLLKQYQTEPVTKAEMLTTVIKKYKDYFPMIFGKAHEFIELI FGIALTDMDPDNHSYFFEDTLDLTYESGLIDDQGMPKNCLLILILSMIFIKGSCVPEEVIWEVLSAIGVC AGREHFYGDPRKLLTIHWVQRKYLEYREVPNSAPPRYEFLWGPRAHSEASKRSLRVFIQAIQYHP TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_177456
ORF Size:	1038 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_177456.2 , NP_803251.1
RefSeq Size:	1707 bp
RefSeq ORF:	1041 bp
Locus ID:	139081
UniProt ID:	Q8TD91
Cytogenetics:	Xq27.2
MW:	38.7 kDa