**OriGene Technologies, Inc.**
9620 Medical Center Drive, Ste 200
Rockville, MD 20850, US
Phone: +1-888-267-4436
https://www.origene.com
techsupport@origene.com
EU: info-de@origene.com
CN: techsupport@origene.cn

# Product datasheet for RC215090A1V

## Human MAGED4 (NM_001098800) AAV Particle

### Product data:

| | |
|---|---|
| **Product Type:** | AAV Particles |
| **Product Name:** | Human MAGED4 (NM_001098800) AAV Particle |
| **Tag:** | Myc-DDK |
| **Symbol:** | MAGED4 |
| **Synonyms:** | MAGE-D4; MAGE-E1; MAGE1; MAGEE1 |
| **Mammalian Cell Selection:** | None |
| **Vector:** | pAAV-AC-Myc-DDK (PS100089) |



View online »

**ORF Nucleotide Sequence:**

>RC215090 representing NM_001098800
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGCTGAGGGAAGCTTCAGCGTGCAATCGGAAAGCTACAGTGTTGAAGACATGGATGAGGGTAGCGACG
AAGTCGGGGAGGAAGAGATGGTTGAAGGCAACGACTATGAAGAATTCGGTGCGTTTGGTGGCTATGGCAC
CCTCACCAGCTTTGACATCCATATCCTCAGAGCCTTCGGAAGCTTGGGTCCAGGCCTTCGCATCTTATCG
AATGAGCCCTGGGAACTGGAAAACCCTGTGCTGGCCCAGACCCTGGTGGAGGCATTGCAGCTGGATCCGG
AAACACTTGCCAATGAGACGGCCGCCCGTGCTGCCAACGTAGCCCGCGCCGCCGCCTCCAACCGTGCGGC
TCGGGCCGCTGCCGCCGCTGCCCGTACCGCCTTCAGTCAGGTGGTCGCTAGCCACCGGGTGGCCACGCCG
CAGGTCTCAGGAGAGGATACCCAGCCCACGACCTACGCCGCCGAGGCTCAGGGGCCCACCCCTGAGCCAC
CCCTTGCTTCTCCGCAGACCTCCCAGATGTTAGTCACCAGTAAGATGGCTGCCCCCGAGGCTCCGGCAAC
CTCCGCACAGTCCCAGACAGGCTCCCCGGCCCAGGAGGCTGCTACTGAGGGCCCTAGTAGCGCCTGTGCT
TTCTCTCAGGCTCCGTGTGCCAGGGAGGTGGACGCCAACCGGCCCAGCACAGCCTTCCTGGGCCAGAATG
ATGTCTTCGATTTCACTCAGCCGGCAGGTGTCAGTGGCATGGCCTTCCCGCGCCCCAAGAGACCTGCCCC
AGCCCAAGAGGCTGCCACAGAGGGCCCCAGTGCTGCCTCTGGTGTGCCCCAGACGGGACCTGGCAGGGAG
GTGGCAGCCACCCGGCCCAAGACCACCAAGTCGGGGAAGGCGCTGGCCAAGACTCGGTGGGTGGAGCCTC
AGAATGTTGTGGCAGCAGCTGCTGCCAAGGCCAAGATGGCCACGAGCATCCCTGAGCCGGAGGGTGCAGC
TGCTGCCACTGCTCAGCACAGTGCTGAGCCCTGGGCCAGGATGGGAGGCAAGAGGACCAAGAAGTCCAAG
CACCTGGATGATGAGTATGAGAGCAGCGAGGAGGAGAGAGAGACTCCCGCGGTCCCACCCACCTGGAGAG
CATCACAGCCCTCATTGACGGTGCGGGCTCAGTTGGCCCCTCGGCCCCCGATGGCCCCGAGGTCCCAGAT
ACCCTCAAGGCACGTACTGTGCCTGCCCCCCCGCAACGTGACCCTTCTGCAGGAGAGGGCAAATAAGTTG
GTGAAATACCTGATGATTAAGGACTACAAGAAGATCCCCATCAAGCGCGCAGACATGCTGAAGGATGTCA
TCAGAGAATATGATGAACATTTCCCTGAGATCATTGAACGAGCAACGTACACCCTGGAAAAGAAGTTTGG
GATCCACCTGAAGGAGATCGACAAGGAAGAACACCTGTATATTCTTGTCTGCACACGGGACTCCTCAGCT
CGCCTCCTTGGAAAAACCAAGGACACTCCCAGGCTGAGTCTCCTCTTGGTGATTCTGGGCGTCATCTTCA
TGAATGGCAACCGTGCCAGCGAGGCTGTCCTCTGGGAGGCACTACGCAAGATGGGACTGCGCCCTGGGGT
GAGGCACCCATTCCTCGGCGATCTGAGGAAGCTCATCACAGATGACTTTGTGAAGCAGAAGTACCTGGAA
TACAAGAAGATCCCCAACAGCAACCCACCTGAGTATGAATTCCTCTGGGGCCTGCGAGCCCGCCATGAGA
CCAGCAAGATGAGGGTCCTGAGATTCATCGCCCAGAATCAGAACCGAGACCCCCGGGAATGGAAGGCTCA
TTTCTTGGAGGCTGTGGATGATGCTTTCAAGACAATGGATGTGGATATGGCCGAGGAACATGCCAGGGCC
CAGATGAGGGCCCAGATGAATATCGGGGATGAAGCGCTGATTGGACGGTGGAGCTGGGATGACATACAAG
TCGAGCTCCTGACCTGGGATGAGGACGGAGATTTTGGCGATGCCTGGGCCAGGATCCCCTTTGCTTTCTG
GGCCAGATACCATCAGTACATTCTGAATAGCAACCGTGCCAACAGGAGGGCCACGTGGAGAGCTGGCGTC
AGCAGTGGCACCAATGGAGGGGCCAGCACCAGCGTCCTAGATGGCCCCAGCACCAGCTCCACCATCCGGA
CCAGAAATGCTGCCAGAGCTGGCGCCAGCTTCTTCTCCTGGATCCAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:**

>RC215090 representing NM_001098800
Red=Cloning site Green=Tags(s)

MAEGSFSVQSESYSVEDMDEGSDEVGEEEMVEGNDYEEFGAFGGYGTLTSFDIHILRAFGSLGPGLRILS
NEPWELENPVLAQTLVEALQLDPETLANETAARAANVARAAASNRAARAAAAAARTAFSQVVASHRVATP
QVSGEDTQPTTYAAEAQGPTPEPPLASPQTSQMLVTSKMAAPEAPATSAQSQTGSPAQEAATEGPSSACA
FSQAPCAREVDANRPSTAFLGQNDVFDFTQPAGVSGMAFPRPKRPAPAQEAATEGPSAASGVPQTGPGRE
VAATRPKTTKSGKALAKTRWVEPQNVVAAAAAKAKMATSIPEPEGAAAATAQHSAEPWARMGGKRTKKSK
HLDDEYESSEEERETPAVPPTWRASQPSLTVRAQLAPRPPMAPRSQIPSRHVLCLPPRNVTLLQERANKL
VKYLMIKDYKKIPIKRADMLKDVIREYDEHFPEIIERATYTLEKKFGIHLKEIDKEEHLYILVCTRDSSA
RLLGKTKDTPRLSLLLVILGVIFMNGNRASEAVLWEALRKMGLRPGVRHPFLGDLRKLITDDFVKQKYLE
YKKIPNSNPPEYEFLWGLRARHETSKMRVLRFIAQNQNRDPREWKAHFLEAVDDAFKTMDVDMAEEHARA
QMRAQMNIGDEALIGRWSWDDIQVELLTWDEDGDFGDAWARIPFAFWARYHQYILNSNRANRRATWRAGV
SSGTNGGASTSVLDGPSTSSTIRTRNAARAGASFFSWIQ

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

**Species:** Human

**Serotype:** AAV-2

**ACCN:** NM_001098800

**ORF Size:** 2217 bp

**Buffer:** PBS with 0.001% Pluronic F7317

**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_001098800.1

**RefSeq Size:** 2495 bp

**RefSeq ORF:** 2220 bp

**Locus ID:** 728239

**UniProt ID:** Q96JG8

**Cytogenetics:** Xp11.22

**MW:** 80.9 kDa