

Product datasheet for **MR214766A1V**

Mouse Magea3 (NM_020017) AAV Particle

Product data:

Product Type: AAV Particles
 Product Name: Mouse Magea3 (NM_020017) AAV Particle
 Tag: Myc-DDK
 Symbol: Magea3
 Synonyms: Mage-a3
 Mammalian Cell Selection: None
 Vector: pAAV-AC-Myc-DDK (PS100089)
 ORF Nucleotide Sequence: >MR214766 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCTGATTCCCATACACCCAATACTGCAACCTCGAAGAGAGTGCTCAGGCCAACAGGAATTAGACA
 ATGACCAGGAGACCATGGAGACATCAGAGGAGGAGGAAGATACCACCACCTCAAATAAAGTGTATGGCAG
 TGCAATACCAAGTCCTCCCAGAGTCTCAGAGAGCCTACTCTCCCTGTGTGGCACTGGCCTCCATCCCT
 GATAGCCCATCTGAGGAAGCTTCCATCAAAGGATCAGAGGGCCTGGAAGACCCACTTCATTTGTTGCACA
 ATGCACAGAACACAAAGGTGTATGACTTGGTGGACTTTCTGGTTTTAACTATCAAATGAAGGCATTAC
 TACCAAAGCAGAAATGTTGAAAAATATTGGTAGAGAGTATGAGGAGTACTACCCTCTGATCTTTAGTGAG
 GCCTCTGAGTGCTTGAAGATGGTCTTTGGCCTTGACATGGTAGAAGTGGACTCCTCTGTCCACACCTATA
 TGCTTGTCACTGCCCTGGGGATCACCTATGATGGCATGATGACTGATGTCCAGGGTATGCCAAGACAGG
 TATCCTCATAGCTGACTGAGTGTCAATTTTATGAAGGGAACTATGTCAGTGAGGAGATTATCTGGGAA
 ATGCTGAATAACATAGGGTTGTGTGGTGGGAGGGATCCTTACATACATAAAGACCCAGGAAGCTCATCT
 CTGAGGAGTTTGTGCAGGAAGGGTACCTGGAATACAGGCAGGTGCCCAATAGTGATCCCCCTAGCTATGG
 GTTCTGTGGGCCCCAAGGGCTTTTGCAGAAACCAGAAAATGAAAGTCTTACAGTTCTTTGCCAGCATT
 AATAAGACTCATCCCAGAGCCTACCCTGAAAAGTATGCAGAGGCTTTACAAGATGAGATAGACAGGACCA
 AGACCTGGATCTTGAACAGATGCTCCAACCTCCTGACCTACACACATTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR214766 protein sequence Red=Cloning site Green=Tags(s) MADSHNTQYCNLEESAQAQQELDNDQETMETSEEEEDTTTNSKVYGSAIPSPQSPQRAYSPCVALASIP DSPSEESIKGSEGLEDP LHLHNAQNTKVYDLVDFLV LNYQMKAFTTKAEMLENIGREYEEYYPLIFSE ASECLKMVFGLDMVEVDSSVHTYMLVTALGITYDGMMDVQGM PKTGILIAVLSVIFMKGNYVSEEEIWE MLNNIGLCGGRDPYIHKDPRKLI SEEFVQEGYLEYRQVPNSDPPSYGFLWGPRAFAETSKMKVLQFFASI NKTHPRAYPEKYAEALQDEIDRKTWILNRCSNSSDLHTF TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_020017
ORF Size:	963 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_020017.2</u> , <u>NP_064401.2</u>
RefSeq Size:	1107 bp
RefSeq ORF:	963 bp
Locus ID:	17139
Cytogenetics:	X 72.38 cM
MW:	36.2 kDa