

Product datasheet for **RC209603A1V**

Human MAGEB6 (NM_173523) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human MAGEB6 (NM_173523) AAV Particle
Tag:	Myc-DDK
Symbol:	MAGEB6
Synonyms:	CT3.4; MAGE-B6; MAGEB6A
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC209603 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGCCTCGGGGTACAAGAGTAAGCTCCGTACCTGTGAGAAACGCCAAGAGACCAATGGTCAGCCACAGG
GTCTCACGGGTCCCCAGGCCACTGCAGAGAAGCAGGAAGAGTCCCACTCTTCTCATCTCTTCTCGCGC
TTGTCTGGGTGATTGTCGTAGGTCTTCTGATGCCTCCATTCTCAGGAGTCTCAGGGAGTGTCAACCACT
GGGTCTCTGATGCAGTTGTTTCATATTCAAAATCCGATGTGGCTGCCAACGGCCAAGATGAGAAAAGTC
CAAGCACCTCCCGTGATGCCTCCGTTCCTCAGGAGTCTCAGGGAGCTTCACCACTGGCTCTCTGATGC
AGGTGTTTTCAGGCTCAAAATATGATGTGGCTGCCAACGGCCAAGATGAGAAAAGTCCAAGCACTTCCCAT
GATGTCTCCGTTCTCAGGAGTCTCAGGGAGCTTCACCACTGGCTCGCCTGATGCAGGTGTTTCAGGCT
CAAAATATGATGTGGCTGCCGAGGGTGAAGATGAGGAAAGTGAAGCGCCTCACAGAAAGCCATCATTTT
TAAGCGCTTAAGCAAAGATGCTGTAAAGAAGAAGGCGTGCACGTTGGCGCAATTCCTGCAGAAGAAGTTT
GAGAAGAAAGAGTCCATTTTGAAGGCAGACATGCTGAAGTGTGTCGCGAGAGTACAAGCCCTACTTCC
CTCAGATCCTCAACAGAACCTCCCAACATTTGGTGGTGGCCTTTGGCGTTGAATTGAAAGAAATGGATTC
CAGCGGCGAGTCTACACCTTGTGAGCAAGCTAGGCCTCCCCAGTGAAGGAATTCAGTGGTGATAAT
GCGCTGCCGAAGTCGGGTCTCCTGATGTCGCTCCTGTTGTGATCTTCATGAACGGCAACTGTGCCACTG
AAGAGGAGGTCTGGGAGTTCCTGGGTCTGTTGGGGATATATGATGGGATCCTGCATTCAATCTATGGGGA
TGCTCGGAAGATCATTACTGAAGATTTGGTGCAAGATAAGTACGTGGTTTACCGGCAGGTGTGCAACAGT
GATCCTCCATGCTATGAGTTCCTGTGGGTCCACGAGCCTATGCTGAAACCACCAAGATGAGAGTCTCTGC
GTGTTTTGGCCGACAGCAGTAACACCACTCCCGGTTTATACCCACATCTGTATGAAGACGCTTTGATAGA
TGAGGTAGAGAGAGCATTGAGACTGAGAGCT

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC209603 protein sequence Red=Cloning site Green=Tags(s) MPRGHKSRLRTCEKRQETNGQPQGLTGPQATAEKQEESHSSSSSRACLGDCRRSSDASIPQESQGVSP GSPDAVVSYSKSDVAANGQDEKSPSTSRDASVPQESQGASPTGSPDAGVSGSKYDVAANGQDEKSPSTSH DVSVPQESQGASPTGSPDAGVSGSKYDVAAGEDEESVSASQKAIIFKRLSKDAVKKKACTLAQFLQKKF EKKEILKADMLKCVRRREYKPYFPQILNRTSQHLVVAFGVELKEMDSSGESYTLVSKLGLPSEGILSGDN ALPKSGLLMSLLVVFIMNGNCATEEEVWEFLGLLGIYDGIHLSIYGDARKIITEDLVQDKYVVYRQVCNS DPPCYEFLWGPRAAETTKMRVLRVLADSSNTSPGLYPHLYEDALIDEVERALRLRA TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_173523
ORF Size:	1221 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_173523.2 , NP_775794.2
RefSeq Size:	1949 bp
RefSeq ORF:	1224 bp
Locus ID:	158809
UniProt ID:	Q8N7X4
Cytogenetics:	Xp21.3
MW:	44 kDa