

Product datasheet for **RC224906A1V**

Human MAGEB1 (NM_177404) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human MAGEB1 (NM_177404) AAV Particle
Tag:	Myc-DDK
Symbol:	MAGEB1
Synonyms:	CT3.1; DAM10; MAGE-Xp; MAGEL1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC224906 representing NM_177404. Blue=ORF Red=Cloning site Green=Tag(s)

GCTCGTTTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGGCCGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCC**GCGATCGCC**
ATGCCTCGGGGTGAGAAGAGTAAGCTCCGTGCTCGTGAGAAACGCCGCAAGGCGCGAGAGGAGACCCAG
GGTCTCAAGGTTGCTCAGCCACTGCAGCAGAGAAAGAGGAGTGCCCTCCTCCTCCTGTTTTAGGG
GATACTCCACAAAGCTCCCTGCTGCTGGCATTCCCCAGAAGCCTCAGGGAGCTCCACCCACCACCACT
GCTGCTGCAGCTGTGTACGTACCGAATCTGACGAAGTGCCAAATGCCAAGGTGAGGAAATGCAAGT
TTCTCCAGGCCACAACATCCACTGAGAGCTCAGTCAAAGATCCTGTAGCCTGGGAGGCAGGAATGCTG
ATGCACTTCATTCTACGTAAGTATAAAATGAGAGAGCCATTATGAAGGCAGATATGCTGAAGTTGTT
GATGAAAAGTACAAGGATCACTTCACTGAGATCCTCAATGGAGCCTCTCGCCGCTTGAGAGCTCGTCTTT
GGCCTTGATTTGAAGGAAGACAACCCTAGTGGCCACACCTACACCCTCGTCAGTAAGCTAAACCTCACC
AATGATGGAAACCTGAGCAATGATTGGGACTTTCCAGGAATGGGCTTCTGATGCCTCCTCGGGTGTG
ATCTTCTTAAAGGGCAACTCTGCCACCGAGGAAGAGATCTGGAATTCATGAATGTGTTGGGAGCCTAT
GATGGAGAGGAGCACTTAATCTATGGGGAACCCGTAAGTTCATACCCAAGATCTGGTGCAGGAAAAA
TATCTGAAGTACGAGCAGGTGCCAACAGTGATCCCCACGCTATCAATTCCTATGGGGTCCGAGAGCC
TATGCTGAAACCACCAAGATGAAAGTCTCGAGTTTTTGGCCAAGATGAATGGTGCCTCCCGTGAC
TTCCCATCCATTATGAAGAGGCTTTGAGAGATGAGGAAGAGAGAGCCCAAGTCCGATCCAGTGTTAGA
GCCAGGCGTCGCACTACTGCCACGACTTTAGAGCGCGTTCTAGAGCCCCATTACGAGGTCTCCCA
CCCATG
ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGGCCGGC



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Protein Sequence:	>Peptide sequence encoded by RC224906 Blue=ORF Red=Cloning site Green=Tag(s) MPRGQKSKLRAREKRRKAREETQGLKVAHATAAEKEECPSSSPVLGDTPTSSPAAGIPQKPQGAPPTT AAAAVSCTESDEGAKCQGEENASFSQATTSTESSVKDPVAWEAGMLMHFILRKYKMREPIMKADMLKVV DEKYKDHFTTEILNGASRRLELVFGLDLKEDNPSGHTYTLVSKLNLNDGNLSNDWDFPRNGLLMPLLGV IFLKGSATEEEIWKFMNVLGAYDGEELIYGEPRKFITQDLVQEKYLYEQVPNSDPPRYQFLWGPRA YAETTKMKVLEFLAKMNGATPRDFPSHYEEALRDEEERAQVRSSVRARRRTTATFRARSRAPFSRSSH PM TRTRPLEQKLISEEDLAANDILDYKDDDDKV Recombinant protein using RC224906 also available, TP324906
Species:	Human
Serotype:	AAV-2
ACCN:	NM_177404
ORF Size:	1041 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_177404.1
RefSeq Size:	1708 bp
RefSeq ORF:	1044 bp
Locus ID:	4112
UniProt ID:	P43366
Cytogenetics:	Xp21.2
MW:	39 kDa