

Product datasheet for **RC212874A1V**

Human MAGEB10 (NM_182506) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human MAGEB10 (NM_182506) AAV Particle
Tag:	Myc-DDK
Symbol:	MAGEB10
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC212874 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGCTCGAGGTGAGAAGAGTAACTCCGTGCCAGGGAAAAACGCCGTGAGGCCGAGGAGGGCTGGAAG
ATTTGATAGATGCTCTGGACATTTTGAAGAGGAGGAAGAATCTCCCCCTCTGCCTCTGCTTGTGTTGAA
GGATGTTTCCAGAGTTCACCTTGATGGGGCATCCAACAATCCCATGGACTTCAGGAAGCCCAATCCACC
AGCACATCTGCTACAGCTGCTTACACACAAGACATCCCGAAGGAGTCAACGACCAAATGGAAGAAAGGC
CAATATGCACACAAGATCTAGAAGCCACTGATAGCTTTCCAGAGGCCCTGTAGATGAGAAAGTAATTAT
ATTGGTGCACTTACTTGCTGTACAAGTACCAAAATGAAAGAGCCATTACAAAGGCAGATATGCTGAGAAAT
GTAACCCAAATGTCCAAGAGCCAGTTCCTGTAACTCCTGAGCAGAGCTTCTGAGCACCTGGAGCTGATCT
TTGGTCTTGACCTGAAGGAAGTGGAGCCTAATAAGCACATCTATGTCTTGTCAACAACTAGATCTAGG
CTGTGATGCAAAGCTGAGTGATGAAACAGGCGTGCCCAAGACTGGCCTGCTGATGACTGTCCTGGGTATT
ATCTTCACAAATGGCAATTGTGTCGCTGAGGAGGAAGTCTGGAAGTGTTTAACACGATGGGGTTATATG
ACGGAATTGAGCACTTCATGTTTGGGGAGCCAGGAAGCTCCTTACCAAGATTTGGTGAAGAAAATTA
CCTGGAGTACCAGCAAGTGCCCAACAGTGATCCTCCACGCTATCAATTCCTATGGGGCCCAAGAGCCCAT
GCTGAAACCAGCAAGATGAAAGTCTTGAGTTTTTGGCAAGGTAAATGATACAGCTCCCAAGTGAATTC
CAAAGTGTATACAGAGGCTTTACAAGATGAGGAAGAGAGAGCCAGAGCCAGAGTTGCAGCCAAGGCTCG
CGTTAGTGCCACAGCCGGTGACGTTCCAAGGTTAAGTCCAGCAAGTCTCCCAACTGCAG

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC212874 protein sequence Red=Cloning site Green=Tags(s) MPRGQKSKLRAREKRRQARGGLEDLIDALDILEEEEEPPPSASACLKDVSQSSLDGASNNPHGLQEAQST STSATAASHTRHPEGVNDQMEERP ICTQDLEATDSFPRGPVDEKVIILVHYLLYKYQMKEPITKADMLRN VTQMSKSQFPVILSRASEHLELIFGLDLKEVEPNKHIYVLVNKLDLGCDAKLSDETGVPKTGLLMTVLGI IFTNGNCVAEEEEVWKVFNTMGLYDGIHFHMFGEPRKLLTKDLVKENYLEYQQVPNSDPPRYQFLWGPRAH AETSKMKVLEFLAKVNDTAPSEFSNWTALQDEEERARARVAAKARVSATAGARSKVKSSKSSQLQ TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_182506
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:	<u>NM_182506.2, NP_872312.2</u>
RefSeq Size:	1953 bp
RefSeq ORF:	1044 bp
Locus ID:	139422
UniProt ID:	<u>Q96LZ2</u>
Cytogenetics:	Xp21.3
MW:	38.9 kDa