

Product datasheet for **MR215475A1V**

Mouse Mageb3 (NM_008545) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Mageb3
Synonyms:	Mage-b3; Mage-psl; Mage-rs3; Smage3
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >MR215475 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGCCTAGGGGTCAAAGAGTAAGAGCCGCTCCCGTGCTAAACGACAGCAGTCACGCAGGGAGGTTCAAG
TAGTTCAGCCCACTGCAGAGGAAGCAGGGTCTTCTCCTGTTGACCTGAGTGCTGGGTCCAATTCCTCGG
TGGTTCCTGCTCCTCAGGGTGTGAAAAACCTGAATCTTTTGGTGACGGTGTATCCTGCACAGGCTCTGGT
ATAGGTGGTAGAAATGCTACTGTCTGCCTGATACAAAAAGTTCAGATGGCACCCAGGCAGGGACTTCCA
TTCAGCACACACTGAAAGATCCTATCATGAGGAAGGCTAGTGTGCTGATAGAATTCCTGCTAGATAAGTT
TAAGATGAAAGAAGCAGTTACAAGGAGTGAATGCTGGCAGTAGTTAACAAGAAGTATAAGGAGCAATTC
CCTGAGATCCTCAGGAGAACTTCTGCACGCCTAGAATTGGTCTTTGGTCTTGAGTTGAAGGAAATTGATC
CCAGCACTCATTCTATTTGCTGGTGGGCAAACTGGGTCTTTCCACTGAGGGAAGTTTGAGTAGTAAGTG
GGGGTTGCCTAGGACAGGTCTCCTAATGTCTGTCTAGGTGTGATCTTCATGAAGGTAACCGTGCCACT
GAGCAAGAGGTCTGGCAATTTCTGCATGGAGTGGGGTATATGCTGGGAAGAAGCACTTGATCTTTGGCG
AGCCTGAGGAGTTTATAAGAGATGTAGTGCAGGAAAATTACCTGGAGTACCGCCAGGTACCTGGCAGTGA
TCCCCAAGCTATGAGTTCCTGTGGGACCCAGAGCCCATGCTGAAACAACCAAGATGAAAGTCTTGGA
GTTTTAGCTAAAGTCAATGGCAGTCCCTAGTGCCTTCCCTAATCTCTACAGTTGGCTCTTAGAGATC
AGGCAGGAGGGTGCCAAGAAGTAGAGTTCAAGGCAAGGGTGTTCATTCCAAGGCCCATCCCCAAAGTC
CTCTAATGTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR215475 protein sequence Red=Cloning site Green=Tags(s) MPRGQKSKSRRAKRQQSRREVQVVQPTAEEAGSSPVDLSAGSNFPGGSAPQGVKNPESFGAGVSCTGSG IGGRNATVLPDTKSSDGTQAGTSIQHTLKDPIMRKASVLEFLLDKFKMKEAVTRSEMLAVVNKKYKEQF PEILRRTSARLELVFGLLEKEIDPSTHSYLLVGKLGSTEGSLSSNWGLPRTGLMSVLGVIFMKGNRAT EQEVWQFLHGVGVYAGKKHLIFGEPEEFIRDVVQENYLEYRQVPGSDPPSYEFLWGPRAHAETTKMKVLE VLAKVNGTVPSAFPPLYQLALRDQAGGVPRSRVQKGKGVHSAKPSQKSSNV TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_008545
ORF Size:	990 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_008545.2</u> , <u>NP_032571.2</u>
RefSeq Size:	2322 bp
RefSeq ORF:	993 bp
Locus ID:	17147
Cytogenetics:	2 E5
MW:	36 kDa