

Product datasheet for **MR224202A1V**

Mouse Mblac2 (NM_028372) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Mblac2 (NM_028372) AAV Particle
Tag:	Myc-DDK
Symbol:	Mblac2
Synonyms:	2900024O10Rik
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR224202 representing NM_028372 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGTCGGCGCTCGAGTGGTATGCCACAAGTCTCTGGGCGATGGCATCTTCTGGATTCAAGAACGGTTCT
ACGAGTCAGGCAACCGGGCCAACATTTGGCTGGTGCGCGGCTCGGAGCAGGACGTGGTGATAGACACTGG
CCTGGGGCTGCGCAGCCTTCCGGAGTACCTCTACTCTCTGGCCTCTTGACAGATTGCGGGTCTAAAGAG
GATGCAGGACGCCGGCCACTGCTGGCCGTGGCCACCCACGTGCACTTCGATCACTCCGGCGGTCTCTATC
AGTTTCGACAGGTGGCTGTGCACCGCGCCGAGGCCGAGGCCCTGGCTCGCGGGGACAACCTTTGAGACCGT
GACCTGGCTTTCTGACAGCGAGGTGGTGCGGGCGCCAGCCCTGGCTGGAGGGCCAGGCAGTTCCGAGTG
CAGGCAGTGCAACCCACCCTCATTCTGCAGGATGGGGATGTGATCAACCTTGGCGACAGACAGCTCACTG
TTATGCACATGCCAGGTCACTCCAGAGGCAGTATTTGCTTACATGATAAAGACCGTAAGGTGCTCTTCAG
TGGTGACGTCGTGTATGATGGATCACTGATTGACTGGCTCCCATACAGCAGGATCAGTGACTATGTTGGA
ACTTGTGAGCGTCTCATAGAGTTGGTGGACCGAGGCCCTGTGGAGAAGGTGCTTCTGGGCACTTCAATA
CCTTTGGTGCCGAAAGGCTGTTTCGCTTAGCTTCTAACTATATTTCAAAAGCTGGGATATGCCACAAAGT
GTCTACTTTTGCCATGAGGTCTCTTGAAGTTTAGCTCTCCGTGAACAAATCCTAGGACCTCACCC

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR224202 representing NM_028372 Red=Cloning site Green=Tags(s) MSALEWYAHKSLGDGIFWIQERFYESGNRANIWLVRGSEQDVVIDTGLGLRSLPEYLYSSGLLQDCGSKE DAGRRPLLAVATHVHFDHSGGLYQFDQVAVHRAEAEALARGDNFETVTWLSDEVVVRAPSPGWRARQFRV QAVQPTLILQDGDVINLGDRLTYMHMPGHSRGSICLHDKDRKVLFSGDVVYDGSLLDWLPYSRISDYVG TCERLIELVDRGLVEKVLPGHFNTFGAERLFRLASNYISKAGICHKVSTFAMRSLASLALRVTNPRTSP TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_028372
ORF Size:	837 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_028372.1, NP_082648.1</u>
RefSeq Size:	3881 bp
RefSeq ORF:	840 bp
Locus ID:	72852
UniProt ID:	<u>Q8BL86</u>
Cytogenetics:	13 C3
MW:	31.2 kDa