

Product datasheet for **RC207867A1V**

Human MBLAC2 (NM_203406) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human MBLAC2 (NM_203406) AAV Particle
Tag: Myc-DDK
Symbol: MBLAC2
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC207867 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGTCGGCGCTCGAGTGGTACGCCACAAGTCTCTAGGCGATGGTATCTTCTGGATTCAAGAAGCTTTCT
ACGAGTCGGGCAACCGTGCCAACATCTGGCTGGTGC GCGGCTCCGAGCAGGACGTGGTGATCGATACAGG
CCTGGGGCTGCGCAGCCTCCCGAGTACCTGTACTCTCCGGCCTCTTGACGACCGAGAGGCCAAAGAG
GACGCGGCGCGCCGCACTGCTTGCCGTGGCCACCCACGTGCACTTCGACCACTCCGGCGGCCTCTACC
AGTTCGACCGCGTGGCAGTGCACCAGCCGAGGCGGAGGCGCTGGCTCGCGGGGACAACCTTTGAGACCGT
GACCTGGCTTTCCGATAGCGAGGTGGTGC GGGCGCCAGCCCCGCTGGAGGGCCAGACAGTTCCGGGTA
CAGGCGGTGCAGCCACCCCTCATCCTGCAGGATGGGGATGTGATCAACCTTGGTGACAGACAGCTCACTG
TTATGCACATGCCAGGTCACTCCAGGGGCAGTATTTGCTTACATGACAAAGACCGAAAGATTCTCTTCAG
TGGAGACGTCGTATGATGGATCACTGATTGACTGGCTCCCATACAGCAGGATAAGTGACTATGTTGGA
ACTTGTGAACGTCTAATAGAATTAGTGGACAGAGGTCTGGTAGAGAAGGTGCTTCCTGGGCACTTCAATA
CCTTTGGTGCTGAAAGGCTTTTCGATTGGCTTCTAACTATATTTCAAAGCTGGGATATGTCACAAAGT
TTCTACTTTTGCCATGCGATCTCTTGCAAGTTAGCTCTACGTGAACAAATTCTAGGACCTCGCCC

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC207867 protein sequence Red=Cloning site Green=Tags(s) MSALEWYAHKSLGDGIFWIQERFYESGNIWLVRGSEQDVVIDTGLGLRSLPEYLYSSGLLQDREAKE DAARRPLLAVATHVHFDHSGGLYQFDRVAVHHAEEALARGDNFETVTWLSDEVVRAPSPGWRARQFRV QAVQPTLILQDGDVINLGDRLTVMHMPGHSRGSICLHDKDRKILFSGDVVYDGLIDWLPYSRISDYVG TCERLIELVDRGLVEKVLPGHFNTFGAERLFRLASNYISKAGICKVSTFAMRSLASLALRVNTSRTSP TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_203406
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_203406.1, NP_981951.1</u>
RefSeq Size:	4300 bp
RefSeq ORF:	840 bp
Locus ID:	153364
UniProt ID:	<u>Q68D91</u>
Cytogenetics:	5q14.3
MW:	31.3 kDa