

Product datasheet for MR205514A1V

Mouse Amacr (BC015825) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Amacr (BC015825) AAV Particle
Tag:	Myc-DDK
Symbol:	Amacr
Synonyms:	Macr1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR205514 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCCGCC**CGGATCGCC**

ATGGTCTGGCGGACTTCGGCGCCGAGGTGGTGC GCGTGAACCGGCTGGGCTCCACGGGCGAGAATTTTC
TGGCCCCGAGGCAAGCGCTCGCTAGCGCTGGACCTGAAGCGCTCTCAGGGAGTACGGTGTTCGGCGCAT
GTGCGCACGCGCGGACGTGTGTCTGGAGCCCTCCGCTGCGGTGTCATGGAGAACTCCAGCTTGGGCCA
GAGACTCTACTGCAGGACAATCCAAAGCTCATCTATGCCAGGCTGAGCGGATTTGGCCAATCGGGAATTT
TCTCCAAAGTAGCTGGCCATGACATCAACTATTTGGCTTATCAGGCGTTCTGTCAAAGATTGGCAGAAG
CGGTGAGAACCCCTACCCACCGCTGAATCTCCTGGCTGACTTTGGCGGTGGAGGCCTCATGTGCACACTG
GGCATTGTGCTGGCTCTCTTTGAACGCACACGCTCTGGCCGAGGGCAGGTCATCGATTCAAGCATGGTGG
AAGGGACTGCATACTTAAGTTCTTTCTGTGGAAAACCCAGCCCATGGGTCTGTGGAAACAGCCTCGAGG
ACAAAACATCTTAGATGGCGGTGCACCTTTCTACACAACCTACAAGACGGCAGACGGGGAGTTTCATGGCT
GTAGGTGCCATAGAACCCAGTCTATGCACTGCTGCTTAAAGGACTTGGACTCGAGTCTGAGGAACTCC
CCTCCCAGATGAGCTCAGCAGATTGGCCAGAGATGAAGAAGAAATTTGCAGATGTGTTTGCAAAGAAGAC
TAAGGCAGAATGGTCCAGATCTTTGACGGGACAGATGCGTGTGTGACCCAGTGTGACGTTTGAGGAG
GCCCTCCACCACCAGCACAACAGAGAACGGGCCTCCTTCATCACTGATGGGAGCAGCTCCCAGCCCCC
GCCCTGCACCTCTGCTTTCCAGAACTCTGCCGCTCCCATCTGCCAAAAGGGACCCCTTCTGTAGGGGAGCA
CACCGTAGAAGTGCTTAGAGAGTATGGATTGAGTCAGGAAGAGATCCTTCAGCTGCACTCAGATAGAATC
GTTGAAAGTGATAAGCTAAAAGCCAATCTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR205514 protein sequence Red=Cloning site Green=Tags(s) MVLADFGAEVVRVNRLLGSTGENFLARGKRSLALDLKRSQGVTVLRRMCARADVLLLEPFRCGVMEKLLQLGP ETLLQDNPKLIYARLSGFGQSGIFSKVAGHDINYLALSGVLSKIGRSGENPYPLNLLADFGGGGLMCTL GIVLALFERTSRGRGQVIDSSMVEGTAYLSSFLWKTQPMGLWKQPRGQNILDGGAPFYTTYKTADGEFMA VGAIEPQFYALLLLKGLGLESEELPSQMSSADWPEMKKKFADVF AKKTKAEWCQIFDGTDACVTPVLT FEE ALHHQHNRERASFITDGEQLSPRPAPLLSRTPAVPSAKRDPSVGEHTVEVLREYGF SQEEILQLHSDRI VESDKLKANL TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	BC015825
ORF Size:	1080 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:	BC015825 , AAH15825
RefSeq Size:	1472 bp
RefSeq ORF:	1082 bp
Locus ID:	17117
Cytogenetics:	15 A1
MW:	39.6 kDa