

Product datasheet for **MR205557A1V**

Mouse Erich5 (NM_173421) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Erich5 (NM_173421) AAV Particle
Tag:	Myc-DDK
Symbol:	Erich5
Synonyms:	MGC40815; MGC117582
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR205557 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGC**C

ATGGGCTGCTCCAGCAGCGCCCTCAACAAAGCGGGCGACAGCAGCAGGTTCTGGCAGCGGAGTAATTCTGA
ATGAGAATTCCTCCACTGTAGAACAATAAGTTCTGTGTAGACCAACCTAAACCATGTACACAGGAGG
AGAAGCTGCCTTTCATGGCAACACACAAAGGGAAGCCATCCTCACTCGAGAGGCCCAAGGCTTCAGTG
GTGCTTACAGCAATGGTGTTAAATCCTACCATCAACCATCTCTGGCAAATGATGAGACCCCTGGAAAGG
AAGCCACAGATCACTCAAGACCCACAAAGAAGATTGAGCCTCTAGTGCAAGCGGGGAGTGTGAGCAACC
TCAGCCAGGAGGCAAGATGATATGTTGGGAAGTGAAGAAAGATGTGGAAGCAAGGACAGAG
GTCCCGTCTTTAAAGGAGATGCTGAGATTAAGCCTCTGAGGCTGTCATCAGAGAGGGACTCCCTGGAG
CTCCACAGGCTGGGACGATGAAGTTTCTACAAACAGCCGAGAATTCGCTCTGGAAACAACCTCAGGA
GCTACCACAAAAGAAGCAACGGGAAAGGGTGACAGCCCGAGATTCTAGAAGCAATCCCAAAGAGAAC
AGCTCTCCAGAAATAGAAGGGATCCAATCTGCAGAAAGCAGCGGACAGCAGCAACTGTAGAAGCCCCAG
GTGAAGCTGAGCAGCCCCAAGCTCTAGAAACAGTACTCAAAGAGAACGAAACATCACAGATGCCAGGCAG
AAGCCAGCCCGTGCCAACACCTGTAATGAACAAGTACCCTGTGAAGCTCCTGACGGTCTCAGAAATGCC
CATGAACCTCAAGTAACAGGTGGAACAGGGTACAGCCAGCCGAACTGGAGAGACAGCAGCAAAAGGTGG
AAATGGCCAGAGAAATCCACCCTGATAAAGAGGAACAACATTGAAGGTGAGACAGGAGAAAAGGTGGA
AGCAGAGATGAAAAATGAGAAAGAAAGTGAAGAAGCTGAACTAAAGAGAAAGAAACAGGAGAAGCTGTG
GATCTTGGAGCAGCAGGGGCTGGTGACAGAAGGGCT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR205557 protein sequence Red=Cloning site Green=Tags(s) MGCSSSALNKAGDSSRFSGSVTSNENSSTVEHNKFCVDQPKPCTPGGEAAFHGNTQRESHPSLERPKASV VPTANGVKSYPQLANDETGPKEATDHSRPTKKIEPLVQGGECEQPQPGKDDMLGTEEVKKDVEARTE VPSLKGDAEIKPLRLSSERDSPGAPQAGTMKFLQTAENILPLETTQELPPKEATGKGAQPQILEAIPKEN SSPEIEGIQSAESSGQQQLVEAPGEAEQPALETVLKENETSQMPGRSQPVPTPVMNKSPCEAPDGLRNA HEPQVTGGNRVQPAETGETAAKVEMAREIHPDKEEQHIEGETGEKVAEEMKNEKESEEAETKEKETGEAV DLGAAGAGDRRA TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_173421
ORF Size:	1086 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_173421.1</u>
RefSeq Size:	2376 bp
RefSeq ORF:	1089 bp
Locus ID:	239368
UniProt ID:	<u>Q8K0S2</u>
Cytogenetics:	15 B3.1
MW:	38.5 kDa