

Product datasheet for **MR225536A1V**

Mouse Erg (NM_133659) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Erg (NM_133659) AAV Particle
Tag:	Myc-DDK
Symbol:	Erg
Synonyms:	D030036I24Rik
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



[View online »](#)

ORF Nucleotide Sequence:

>MR225536 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGATCCAGACTGTACCTGACCCAGCAGCTCATATTAAGGAGGCCTTGTCAAGTGTGAGCGAGGACCAGT
 CACTATTTGAGTGTGCCTACGGAACGCCACACCTGGCTAAGACAGAGATGACCGCATCCTCTCCAGTGA
 CTATGGCCAGACATCCAAGATGAGTCCCAGAGTCCCTCAGCAGGACTGGCTGTCTCAAGCCCCAGCCAGG
 GTCACCATCAAGATGGAGTGCAACCCTAGTCAGGTGAATGGTTCCAGGAACCTCACCTGATGAGTGCAGTG
 TGAACAAAGGTGGGAAGATGGTGGGCAGCCGGATACTGTGGGGATGAGCTACGGCAGCTACATGGAGGA
 GAAGCATGTGCCGCTCCCAATATGACCACAAATGAGCGCAGAGTGATCGTCCCTGCAGATCCTACTCTG
 TGGAGCACAGACCATGTCGACAGTGGCTGGAGTGGCGGTGAAAGAATATGGCCTCCTCGATGTGGACG
 TCTTACTATTTTCAAGATATCGATGGGAAGGAGCTGTGCAAGATGACAAAGGATGACTTCCAGCGGCTCAC
 GCCGAGCTACAATGCCGACATTCTTCTCTCACATCTCCACTACCTCAGAGAGACTCCCCTTCCACATCTG
 ACTTCCGATGAGGTTGATAAGGCTTTACAAAACCTCCACGGTTAATGCATGCCAGAAACACAGGGGGTG
 CAGCTTTTATTTTCCCAATACTTCAGTATATCCCGAAGCTACGCAAAGAATTACAACCTAGGCCAGATTT
 ACCTTATGAGCCTCCCAGGAGATCAGCCTGGACCGGCCACAGCCACCTCACCCCTCAGTCCAAAGCTGCT
 CAGCCATCTCCCTCTGCAGTGCCCAAACTGAAGACCAGCGTCCCTCAGTTAGATCCTTACCAGATCCTGG
 GACCGACCAAGTACCGCCTTGTAAATCCAGGTAGTGGCCAGATCCAGCTGTGGCAGTTCCTGCTCGAACT
 CCTGTGACAGCTCAAACCTCAAATGCATCACCTGGGAAGGCACCAACGGGGAGTTCAAGATGACAGAC
 CCGGACGAGGTGGCTCGGCGCTGGGGGAGAGGAAGAGCAAGCCCAACATGAACATGACAAGCTCAGCC
 GCGCCCTCCGCTACTACTACGACAAAAACATCATGACCAAGGTGCACGGGAAGCGCTACGCCCTACAAGTT
 TGACTTCCACGGGATTGCCAGGCCCTGCAGCCCCACCCTCCTGAGTCGTCCTGTACAAGTACCCTCC
 GACCTGCCATACATGGGCTCCTATCACGCCACCCCCAGAAGTGAACTTTGTGTCTCCCCACCCTCCCG
 CTCTCCAGTCACATCTTCCAGTTTCTTTGCTTCCCCGAACCCATACTGGAATTCACCGACTGGGGGCAT
 CTACCCGAACACTAGGCTCCCAGCCAGCCATATGCCCTCTCACCTGGGCACCTACTAC

ACGCGTACGCGGCGCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>MR225536 protein sequence
 Red=Cloning site Green=Tags(s)

MIQTPDPAAHIKEALSVMSEDQSLFECAYGTPHLAKTEMTASSSSDYGQTSKMSPRVPPQDWSQAPAR
 VTIKMECNPSQVNGSRNSPDECSVNKGGKMGVSPDVTGMSYGSYMEEKHVPPNMTTNERRIVPADPTL
 WSTDHVRQWLEWAVKEYGLLDVDVLLFQNIIDGKELCKMTKDDFQRLTPSYNADILLSHLHYLRETPHPL
 TSDDVDKALQNSPRLMHARNTGGAAFIFPNTSVYPEATQRITTRPDLPEPPRRSAWTGHSLTPQSKAA
 QPSPSAVPKTEDQRPQLDPYQILGPTSSRLANPGSGQIQLWQFLELLSDSSNSNCITWEGTNGEFKMTD
 PDEVARRWGERKSKPNMNYDKLSRALRYDDKNIMTKVHGKRYAYKFDHFGIAQALQPHPPPESSLKYPS
 DLPYMGSYHAHPQKMNFSVPHPPALPVTSSSFFASPNPYWNSPTGGIYPNTRLPASHMPSHLGTYT

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Mouse

Serotype:

AAV-2

ACCN:

NM_133659

ORF Size:

1461 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:	NM_133659.2 , NP_598420.1
RefSeq Size:	3259 bp
RefSeq ORF:	1461 bp
Locus ID:	13876
UniProt ID:	P81270
Cytogenetics:	16 56.04 cM
MW:	54.6 kDa