

Product datasheet for **RC208093A1V**

Human ERG (NM_182918) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human ERG (NM_182918) AAV Particle
Tag:	Myc-DDK
Symbol:	ERG
Synonyms:	erg-3; p55
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



[View online »](#)

**ORF Nucleotide
Sequence:**

>RC208093 representing NM_182918
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCCAGCACTATTAAGGAAGCCTTATCAGTTGTGAGTGAGGACCAGTCGTTGTTTGTGAGTGTGCCTACG
 GAACGCCACACCTGGCTAAGACAGAGATGACCGCGTCCTCCTCCAGCGACTATGGACAGACTTCCAAGAT
 GAGCCACGCGTCCCTCAGCAGGATTGGCTGTCTCAACCCCGAGCCAGGGTCACCATCAAAATGGAATGT
 AACCTAGCCAGGTGAATGGCTCAAGGAAGCTCTCTGATGAATGCAGTGTGGCCAAAGCGGGAAGATGG
 TGGGCAGCCAGACACCGTTGGGATGAACACGGCAGCTACATGGAGGAGAAGCACATGCCACCCCAAA
 CATGACCACGAACGAGCGCAGAGTTATCGTGCCAGCAGATCCTACGCTATGGAGTACAGACCATGTGCGG
 CAGTGGCTGGAGTGGCGGTGAAAGAATATGGCCTTCAGACGTCAACATCTTGTATTCCAGAATATCG
 ATGGGAAGGAAGTGTGAAGATGACCAAGGACGACTTCCAGAGGCTCACCCCGAGCTACAATGCCGACAT
 CCTTCTCTCACATCTCCACTACCTCAGAGAGACTCCTCTTCCACATTTGACTTCAGATGATGTTGATAAA
 GCCTTACAAAACCTCTCCACGGTTAATGCATGCTAGAAACACAGGGGGTGAGCTTTTATTTTCCCAAATA
 CTTCAATATATCTGAAGCTACGCAAGAATTACAACCTAGGCCAGATTTACCATATGAGCCCCCAGGAG
 ATCAGCCTGGACCGGTACCGCCACCCACGCCAGTCGAAAGCTGCTCAACCATCTCCTTCCACAGTG
 CCAAAACCTGAAGACAGCGTCTCAGTTAGATCCTTATCAGATTCTTGGACCAACAAGTAGCCGCCTTG
 CAAATCCAGGCAGTGGCCAGATCCAGCTTTGGCAGTTCCTCCTGGAGCTCCTGTGCGACAGCTCCAATC
 CAGCTGCATCACCTGGGAAGGCACCAACGGGGAGTTCAAGATGACGGATCCCGACGAGGTGGCCCGGCGC
 TGGGGAGAGCGGAAGAGCAACCAACATGAACACGATAAGCTCAGCCGCGCCCTCCGTTACTACTATG
 ACAAGAACATCATGACCAAGGTCCATGGGAAGCGCTACGCCTACAAGTTCGACTTCCACGGGATCGCCCA
 GGCCCTCCAGCCCAACCCCGGAGTCACTCTGTACAAGTACCCTCAGACCTCCCGTACATGGGCTCC
 TATCACGCCACCCACAGAAGATGAACCTTTGTGGCGCCCAACCTCCAGCCCTCCCGTGACATCTTCCA
 GTTTTTTGTGCCCCAAACCCATACTGGAATTCACCAACTGGGGGTATATACCCCAACACTAGGCTCCC
 CACCAGCCATATGCCTTCTCATCTGGGCACTTACTAC

AG**CGGACCG**ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
 TGGATTACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC208093 representing NM_182918
 Red=Cloning site Green=Tags(s)

MASTIKEALSVSEDSQSLFECAYGTPHLAKTEMTASSSSDYGQTSKMSPRPVQQDWLSQPPARVTIKMEC
 NPSQVNGSRNSPDECSVAKGGKMGVSPDVTGMNYGSYMEEKHMPPNMTNERRVIVPADPTLWSTDHVR
 QWLEWAVKEYGLPDVNILLFQNIIDGKELCKMTKDDFQRLTPSYNADILLSHLHYLRETPLPHLTSDVDK
 ALQNSPRLMHARNTGGAFFIPNTSVYPEATQRITTRPDLPEPPRRSAWTGHGHPTPQSKAAQSPSTV
 PKTEDQRPQLDPYQILGPTSSRLANPGSGQIQWLQFLLELLSDSSNSSCITWEGTNGFEKMTDPDEVARR
 WGERKSKPNMNYDKLSRALRYYYDKNIMTKVHGKRYAYKFDHFGIAQALQPHPPESLYKYPSDLPYMG
 YHAHPQKMNMFVAPHPALPVTSSSFFAAPNPYWNSTGGIYPNTRLPTSHMPSHLGTY

SGPTRTRRLE**QKLISEEDLA**ANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_182918

ORF Size:

1437 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_182918.2</u>
RefSeq Size:	3055 bp
RefSeq ORF:	1440 bp
Locus ID:	2078
UniProt ID:	<u>P11308</u>
Cytogenetics:	21q22.2
MW:	53.7 kDa