

Product datasheet for **RC204468A1V**

Human ERF (NM_006494) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human ERF (NM_006494) AAV Particle
Tag:	Myc-DDK
Symbol:	ERF
Synonyms:	CHYTS; CRS4; PE-2; PE2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC204468 ORF sequence

Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGAAGACCCCGGCGGACACAGGGTTTGCTTCCGGATTGGCCCTACAAGCCAGAGTCGTCCCTGGCT
CAAGGCAGATCCAGCTGTGGCACTTTATCCTGGAGCTGCTGCGGAAGGAGGAGTACCAGGGCGCTATTGC
CTGGCAGGGGGACTACGGGGAATTCGTCATCAAAGACCTGATGAGGTGGCCCGCTGTGGGGCGTTGCG
AAGTGAAGCCCCAGATGAATTACGACAAGCTGAGCCGGGCCCTGCGCTATTACTATAACAAGCGCATTC
TGCACAAGACCAAGGGGAAACGGTTCACCTACAAGTTCAATTTCAACAACTGGTGCTGGTCAATTACCC
ATTCATTGATGTGGGGTTGGCTGGGGGTGCAGTGCCCCAGAGTGCCCCGCCAGTGCCGTGGGTGGTAGC
CACTTCCGCTTCCCTCCCTCAACGCCCTCCGAGGTGCTGTCCCCACCGAGGACCCCGCTCACCACCAG
CCTGCTCTTCATCTTCATCTTCCCTCTTCTCGGTGTGGTGCGCCGCCCTGGGCCGAGGCTCAGTCAG
TGACTGTAGTGATGGCACGTGAGAGTGGAGAACCGCTGGGAGAGGATCCCCGCGCCGACCACCGGCG
CCTCCGATCTGGGTGCCTTCGAGGGCCCCCGCTGGCCCGCTGCCCCATGACCTGGTGCTTCCGAG
TCTATCCCCGGCTCGGGGTGGCCCTGAACCCCTCAGCCCTTCCCTGTGTCGCTCTGGCCGGTCTGTG
ATCCCTGCTGCCCCCTCAGCTCTCCCCGGCTCTGCCCATGACGCCACCCACCTGGCTTAACTCCCTCG
CCCACGTGAGCCCGATGTACCCAGTGGTGGCGGGGGGCCAGCGGCTCAGGGGGAGGCTCCCACTTCT
CCTTCAGCCCTGAGGACATGAAACGGTACCTGCAGGCCACACCCAAAGCGTCTACAACCTACCACCTCAG
CCCCCGCGCTTCTCTGCACTACCTGGGTGGTGGTGCCCCAGCCCCAGCGCCCTGACAAGTGCCCGCTG
CCGCCATGGCACCCGAGACCCACCGGTCCCTCCTCGGCTCGTCATCTCTTCTTCTTCTCTCTCCC
CATTCAAGTTTAAAGCTCCAGCCGCCCCCACTCGGACGCCGCGAGCGGCGAGCTGGGGAGAAGGCCGTAGC
CGGTGCTGACAAGAGCGGTGGCAGTGCAGGCGGGCTGGCTGAGGGGGCAGGGGCGCTAGCCCCACCGCCC
CCGCCACCACAGATCAAGGTGGAGCCATCTCGGAAGGCGAGTCGAGGAGGTAGAGGTGACTGACATCA
GTGATGAGGATGAGGAAGACGGGAGGTGTTCAAGACGCCCGCTGCCCCACCTGACCCCTTAAGCCTGA
GCCCGCGAGGACACCGGGGATCCGAGTGCATGCCCTCAAGTACGTTTAAAGCGCGCTGAGGTGAA
GACTGTGCGCTCGAAGGGGTGGGGGCCCGCTGGGGGCTTTGAGGATGAGGGTGAGGACAAGAAGGTGC
GTGGGGAGGGGCTGGGGAGGTGGGGGGCCCTCACCCCAAGGCGGGTGAGCTCTGACCTCCAGCATGC
CACGGCCAGCTCTCCCTGGAGCACCGAGACTCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC204468 protein sequence

Red=Cloning site Green=Tags(s)

MKTPADTGFAFPDWAYKPESSPGSRQIQLWHFIELELLRKEEYQGVIAWQGDYGEFVIKDPDEVARLWGV
 KCKPQMNYDKL SRALRYYYNKRILHKTKGRFTYKFNFNKLVLVNYPFIDVGLAGGAVPQSAPPVPSGG
 HFRFPSTPSEVLSPTEPRSPACSSSSSLFSAVARRLRGVSVDSCDGTSELEEPLGEDPRARPPG
 PPDLAGFRGPPLARLPHDPGVFRVYPRPRGGPEPLSPFPVSPLAGPSLLPQLSPALPMTPTHAYTPS
 PTLSPMYPSSGGGGPSGGGGSHFSFSPEDMKRYLQAHTQSVYNYHLSPRAFLHYPLGLVVPQPQRPKCPL
 PPMAPETVPVPSSASSSSSSSPFKKLQPPPLGRQRRAAGKAVAGADSGGSGAGLAEGAGALAPP
 PPRQIKVEPISEGESEEVETDIDDEEDGEVFKTPRAAPPEAGPEAGASQCMPLKLRFKRRWSE
 DCRLGGGGPAGGFDEGEDKKYRGEGBPGEAGGPLTPRRVSSDLOHATAOLSLHRS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM 006494

ORF Size:	1644 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_006494.1</u>
RefSeq Size:	2722 bp
RefSeq ORF:	1647 bp
Locus ID:	2077
UniProt ID:	<u>P50548</u>
Cytogenetics:	19q13.2
MW:	58.7 kDa