

Product datasheet for **RC200631A1V**

Human ESE1 (ELF3) (NM_004433) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human ESE1 (ELF3) (NM_004433) AAV Particle
Tag:	Myc-DDK
Symbol:	ESE1
Synonyms:	EPR-1; ERT; ESE-1; ESX
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC200631 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGGCTGCAACCTGTGAGATTAGCAACATTTTGTAGCAACTACTTCAGTGCGATGTACAGCTCGGAGGACT
CCACCCCTGGCCTCTGTTCCCTCTGCTGCCACCTTTGGGGCCGATGACTTGGTACTGACCTGAGCAACCC
CCAGATGTCTGGAGGGTACAGAGAAGGCCAGCTGGTTGGGGGAACAGCCCCAGTTCTGGTGAAGACG
CAGGTTCTGGACTGGATCAGCTACCAAGTGGAGAAGACAAGTACGACGCAAGCGCCATTGACTTCTCAC
GATGTGACATGGATGGCGCCACCCTCTGCAATTGTGCCCTTGAGGAGCTGCGTCTGGTCTTTGGGCCTCT
GGGGGACCAACTCCATGCCAGCTGCGAGACCTCACTTCCAGCTCTTCTGATGAGCTCAGTTGGATCATT
GAGCTGCTGGAGAAGGATGGCATGGCCTTCCAGGAGGCCCTAGACCCAGGGCCCTTTGACCAGGGCAGCC
CCTTTGCCAGGAGCTGCTGGACGACGGTCAGCAAGCCAGCCCCCTACCACCCCGGAGCTGTGGCGCAGG
AGCCCCCTCCCCTGGCAGCTCTGACGTCTCCACCGCAGGGACTGGTGCTTCTCGGAGCTCCCACTCTCA
GACTCCGGTGGAAGTGACGTGGACCTGGATCCCACTGATGGCAAGCTCTTCCCAGCGATGGTTTTCGTG
ACTGCAAGAAGGGGGATCCCAAGCACGGGAAGCGGAAACGAGGCCGGCCCCGAAAGCTGAGCAAAAGAGTA
CTGGGACTGTCTCGAGGGCAAGAAGAGCAAGCACGCGCCAGAGGCACCCACCTGTGGGAGTTTCATCCGG
GACATCCTCATCCACCCGGAGCTCAACGAGGGCCTCATGAAGTGGGAGAATCGGCATGAAGGCGTCTTCA
AGTTCCCTGCGCTCCGAGGCTGTGGCCCACTATGGGGCCAAAAGAAAAAGAACAGCAACATGACCTACGA
GAAGCTGAGCCGGGCCATGAGGTACTACTACAACGGGAGATCCTGGAACGGGTGGATGGCCGGCGACTC
GTCTACAAGTTTGGCAAAAACCTCAAGCGGCTGGAAGGAGGAAGAGGTTCTCCAGAGTCGGAAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC200631 protein sequence Red=Cloning site Green=Tags(s) MAATCEISNIFSNYFSAMYSSDSTLASVPPAATFGADDLVLTLNPPQMSLEGTEKASWLGEQPQFWSKT QVLDWISYQVEKNKYDASAIIDFSRCDMDGATLCNCALEELRLVFGPLGDQLHAQLRDLTSSSSDELSWII ELLEKDGMAFQEALDPGPFQGSPPFAQELLDDGQASPYHPGSCGAGAPSPGSSDVSTAGTGASRSSHSS DSGGSDVDLDPTDGKLFPSDGFDRDCKKGDPKHGKRKRGRPRKLSKEYWDCLEGKKSCHAPRGTHLWEFIR DILIHPELNELMKWENRHEGVFKFLRSEAVAQLWGQKKNSNMTYEKLSRAMRYYYKREILERVDRRL VYKFGKNSSGWKEEEVLQSRN TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_004433
ORF Size:	1113 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_004433.3
RefSeq Size:	3149 bp
RefSeq ORF:	1116 bp
Locus ID:	1999
UniProt ID:	P78545
Cytogenetics:	1q32.1
MW:	41.5 kDa