

Product datasheet for **RC226006A1V**

Human EBF4 (NM_001110514) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	EBF4
Synonyms:	COE4; O/E-4
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)



ORF Nucleotide Sequence: >RC226006 representing NM_001110514
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTACTATAGGGCGCCGGGAATTCGTGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGAGCGCTGCCCCGACGCGGGCTGAACCTGAAGGAGGAGCCGCTGCTGCCCGCCGGCTGGGCTCAG
 TGCGCTCCTGGATGCAGGGCGCGGGCATCCTGGACGCCAGCACCCGCGGCAGAGTGGCGTGGGTCTGGC
 ACGAGCACATTTTGAAGAAGCAGCCTCCCTCCAACCTCAGGAAATCCAACCTTCTTCCACTTCGTGTGGCC
 ATGTACGACCGGCAGGGCAGCCCTGGAGGTGGAGCGCACAGCCTTATCGACTTCGTGAAAAAGGACC
 GAGAGCCCGGGCGGAAAAGACTAACAATGGGATCCATTACCGCTCCGGCTGGTGTATAACAATGGACT
 GCGGACAGAGCAAGACCTCTACGTGCGTCTCATCGACTCCATGTCCAAACAGGCCATCATCTATGAGGGG
 CAGGACAAGAACC CGAAATGTGCCGAGTCTGCTCACCCATGAGATCATGTGCAGCCGGTCTGTGACC
 GGAAGAGCTGTGGCAACCGGAATGAGACGCCCTCAGACCCCGTATCATTGACAGGTTCTTCTCAAGTT
 CTTCTCAAATGCAACCAGAAGTGCCTGAAGAATGCGGGGAATCCCAGAGACATGCGCCGCTCCAGGTG
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 ACTCCAAGCATGGCCGACGGGCGCGCCGCTGGACCCCTCCGAAGTGCACCCCGTGCATCAAGGCCAT
 CAGCCCCGGGAGGGCTGGACCAGGGCGCGCCACCGTATTGTATCGGGGACAACCTTCTTCCAGCGG
 TTGAGGTGCTGTCGAAACGTGCTGCTGTGGAGCGACTCATCACGCCCCAGCCATCCGGGTGCAGA
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 CCCGCGCTCGTGGCATCAACGCTTCAGCAGCCCGTGGCCATCGCCGTCGGGGACGCCACCCCGGGG
 CCGAGCCGGCTACGCGCGCAGCTGCAGCAGCGCTCCCCCGGGGTTGCGGCCAGCCCCGGCTCGCA
 GCAGAGCGGCTACGGCGCGGCTCGGAGTGGCTGGCGGCTACGGCGCGCGGGCGTGGCCGGCCTC
 GGCGTGCCTGGTCCCCAGTTCCTCAATGGCTCCACCGCACCTCGCCCTTCGCCATCATGCCCTCTA
 GCCCCCCGCTGGCGGCTGCCTCCTCATGTCCCTCCCGCGCTGCCCCACCACCAGCGTGTCTCCTT
 CTCGCTGTCAACATGATCTCCGCGTCAAACAGAGGAGCGCCTTCGCCCCGTGCTGCGCCCCCAAGC
 TCCCCACCCAGGCTGCCCCAGAGCCACGGAGAGGGCTTCCAGACCAGTCTTTGAGGATTCTGACA
 AGTTTCACTCTCCAGCCGGGGCTTCCAGGCCTGGCATACTCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC226006 representing NM_001110514
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MDALPRSLNLPKEEPLLPAGLGSVRSWMQAGILDASTAAQSGVGLARAHFEKQPPSNLRKSNFFHFVLA
 MYDRQGQPVVEVTAFAIDFVEKDREPGAETNNGIHYRLRLVYNNGLRTEQDLVYRLIDSMSKQAIIEG
 QDKNPEMCRVLLTHEIMCSRCCDRKSCGNRNETPSDPVVIDRFFLKFFLKCNQNLKNAGNPRDMRRFQV
 VVSTTVSVDGHLAVSDNMFVHNSKHGRRARRLDPSEATPCIKAI SPGEGWTTGGATVIVIGDNFFDG
 LQVVFVGNLVWSELITPHAIRVQTPPRHIPGVVEVTL SYKSKQFCKGCPGRFVYTALNEPTIDYGFQRLQ
 KVI PRHPGDPERLPKEVLLKRAADLAEALYGVPGSNQELLLKRAADVAEALYSTPRAPGPLAPLAPSHPH
 PAVVGINAFSSPLAIAVGDATPGPEPGYARSCSSASPRGFAPSPGQQSGYGGGLGAGLGGYGAPVAGL
 GVPGPSFNLNGSTATSPFAIMPSSPLAAASSMSL PAAAPTTSVFSFSPVNMISAVKQSAFAPVLRPPS
 SPPQACPRAHGGLPDQSFEDSDKFHSPARGLQGLAYS

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_001110514

ORF Size:	1794 bp
Buffer:	PBS with 0.001% Pluronic F8935
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_001110514.1</u> , <u>NP_001103984.1</u>
RefSeq ORF:	1797 bp
Locus ID:	57593
UniProt ID:	<u>Q9BQW3</u>
Cytogenetics:	20p13
MW:	63.8 kDa