

Product datasheet for **RC215222A1V**

Human EBF3 (NM_001005463) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human EBF3 (NM_001005463) AAV Particle
Tag:	Myc-DDK
Symbol:	EBF3
Synonyms:	COE3; EBF-3; HADD3; O/E-2; OE-2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC215222 ORF sequence

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

 TTTTGAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

 ATGTTTGGGATTGAGGAGAATATTCCGCGCGGGGGACGACCATGAAGGAGGAGCCGCTGGGCAGCGGCA
TGAACCCGGTGCCTCGTGGATGCACACGGCGGGCGTGGTGGACGCCAACACGGCCGCCAGAGCGGCGT
GGGCTGGCGCGGGCGCACTTCGAGAAGCAGCCGCCTTCAACCTCCGGAATCAATTTCTTCACTTC
GTGCTGGCGCTTACGATAGGACAGGGGAGCGGTGGAGATTGAAAGGACCGCTTTTGTGGACTTTGTGG
AGAAAGAGAAAGGCCAAACAGAGAAAACAAACGGCATCCACTATAAACTCCAGTTATTGTACAG
CAACGGAGTCAGAACAGAGCAAGATCTGTATGTTGCGCTCATAGATTCAATGACCAAACAGGCCATCGTC
TACGAGGGCCAGGACAAGAACCAGGAGATGTCCGTGTGCTGCTGACCCAGGAGATCATGTGCAGCCGGT
GCTGTGACAAGAAAAGTTGTGGCAATAGAAACGAAACGCCCTCAGACCCTGTAATCATTGACAGATTCTT
TCTAAAGTTTTCTCAAGTGAATCAGAACTGTTTGAAGAATGCAGGCAACCCTCGAGATATGCGGAGA
TTCCAGGTTGTTGTATCGACAACAGTCAACGTGGACGGCCACGTGCTGGCCGTGTGAGACAACATGTTTG
TGCACAACAATTTCAAAACACGGGAGGCGGGGCCCGCCTAGACCCGTGAGAAGCCACTCCGTGCATCAA
GGCCATCAGTCCAGTGAAGGCTGGACCACGGGGGTGCCACCGTCATCATAATTGGCGACAACCTCTTT
GACGGGCTGCAAGTTGTATTGGAACATATGTTGGTGTGGAGCGAGCTGATAACTCCCCATGCCATCCGAG
TCCAGACCCCGCCGAGGCACATTCCTGGCGTGTGCAAGTGACCTCTCCTACAAATCCAAGCAGTTCTG
CAAAGGTGCTCCTGGGCGCTTTGTCTACACCGCCCTTAATGAACCAACCATAGATTACGGCTTTCAGAGG
TTGCAGAAAGTGATCCAAGACATCCGGGTGATCCCGAAAGGTTACCAAGGAGGTGTTACTGAAGCGGG
CGGCGGACCTGGTGAAGCCTTATACGGAATGCCTCACAACAACAGGAGATCATCTTGAAGCGAGCGGC
GGACATCGCCGAGGCGCTGTACAGCGTTCCCGCAATCACAACCAGATCCCACCTGGGCAACAACCT
GCACACACGGGCATGATGGGCGTCAACTCCTTACGAGCCAGCTAGCCGTCAACGTGTGAGAGACGTAC
AAGCCAACGACCAAGTCGGCTACAGTCGAATACAAGCAGCGTGTCCCGCGAGGCTACGTCCCAGCAG
TACTCCCAGCAGTCCAATTACAACACAGTCAGCACTAGCATGAATGGATATGGAAGTGGCGCCATGGCC
AGTCTAGGGGTCCTGGCTCGCCTGGATTTCTTAATGGCTCCTCCGCTAACTCTCCCTACGGCATGAAAC
AGAAGAGCGCCTTCGCGCCCGTGGTCCGGCCCCAAGCCTCTCCTCCTCTCTGCACCAGCGCCAACGG
GAATGGACTGCAAGCTATGTCTGGGCTGGTAGTCCCGCAATG

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC215222 protein sequence

Red=Cloning site Green=Tags(s)

 MFGIQENIPRGTTMKEEPLGSGMNPVRSWMHTAGVVDANTAAQSGVGLARAHFEKQPPSNLRKSNFFHF
VLALYDRQGQPVIEIERTAFVDFVEKEKEPNNEKTNNGIHYKLQLLYSNGVRTEQDLVRLIDSMTKQAIV
YEGQDKNPEMCRVLLTHEIMCSRCCDKKSCGNRNETPSDPVIIDRFFLKFFLKCNQNLKNAGNPRDMRR
FQVVVSTTVNVDPVLAHSDNMFVHNSKHGRRARRLDPEATPCIKAIISPEGWTTGGATVIIIGDNFF
DGLQVVFGTMLVWSELITPHAIRVQTPPRHIPGVVEVTLGYKSKQFCKGAPGRFVYALNEPTIDYGFQR
LQKVIPIRHPGDPERLPKEVLLKRAADLVEALYGMPHNNQEIILKRAADIAEALYSVPRNHNQIPTLGNNP
AHTGMMGVNSFSSQLAVNVSETSQANDQVGYSRNTSSVSPRGYVPSSTPQQSNYNTVSTSMNGYSGGAMA
SLGVPSPGFLNGSSANSPIYGMKQKSAFAPVVRPQASPPPSCTSANGNGLQAMSGLVVPPM

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_001005463

ORF Size:	1653 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_001005463.1</u>
RefSeq Size:	4412 bp
RefSeq ORF:	1656 bp
Locus ID:	253738
UniProt ID:	<u>Q9H4W6</u>
Cytogenetics:	10q26.3
MW:	60.4 kDa