

Product datasheet for **RC204135A1V**

Human EB3 (MAPRE3) (NM_012326) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human EB3 (MAPRE3) (NM_012326) AAV Particle
Tag: Myc-DDK
Symbol: EB3
Synonyms: EB3; EBF3; EBF3-S; RP3
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC204135 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGCCGTCAATGTGTACTCCACATCTGTGACCAGTGAAAATCTGAGTCGCCATGATATGCTTGATGGG
TCAACGACTCCCTGCACCTCAACTATACCAAGATAGAACAGCTTTGTTTCAGGGGCAGCCTACTGCCAGTT
CATGGACATGCTCTTCCCGGCTGTGTGCACTTGAGGAAAGTGAAGTTCCAGGCCAACTAGAGCATGAA
TACATCCACAACCTCAAGGTGCTGCAAGCAGCTTTCAAGAAGATGGGTGTTGACAAAATCATTCTGTAG
AGAAATTAGTGAAAGGAAAATTCCAAGATAATTTGAGTTTATTCAGTGGTTTAAGAAATCTTTGACGC
AAACTATGATGGAAAGGATTACAACCCCTCTGCTGGCGCGGCAGGCCAGGACGTAGCGCCACCTCCTAAC
CCAGGTGATCAGATCTTCAACAAATCCAAGAACTCATTGGCACAGCAGTTCCACAGAGGACGTCCCCCA
CAGGCCCAAAAAACATGCAGACCTCTGGCCGGCTGAGCAATGTGGCCCCCCTGCATTCTCCGGAAGAA
TCCTCCATCAGCCGAAATGGCGGCCATGAGACTGATGCCCAAATCTTGAACCTCAACCAACAGCTGGTG
GACTTGAAGCTGACAGTGGATGGGCTGGAGAAGGAACGTGACTTCTACTTCAGCAAACCTCGTGACATCG
AGCTCATCTGCCAGGAGCATGAAAGTAAAACAGCCCTGTTATCTCAGGCATCATTGGCATCCTCTATGC
CACAGAGGAAGGATTCGACCCCTGAGGACGATGAGATTGAAGAGCATCAACAAGAAGACCAGGACGAG
TAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC204135 protein sequence Red=Cloning site Green=Tags(s) MAVNVYSTSVTSENLSRHDMLAWVNDLHNLNYTKIEQLCSGAAYCQFMDMLFPGCVHLRKVKFQAKLEHE YIHNFKVLQAAFKKMGVDKIIPVEKLVKGKFQDNFEFIQWFKKFFDANYDGKDYNPLLARQGQDVAPPPN PGDQIFNKSKKLIGTAVPQRTSPTGPKNMQTSGRLSNVAPPCILRKNPPSARNGGHETDAQILELNQQLV DLKLTVDGLEKERDFYFSKLRDIELICQEHESENSPVISGIIGILYATEEGFAPPEDEIEEHQQEDQDE Y TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_012326
ORF Size:	843 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_012326.2</u> , <u>NP_036458.2</u>
RefSeq Size:	1880 bp
RefSeq ORF:	846 bp
Locus ID:	22924
UniProt ID:	<u>Q9UPY8</u>
Cytogenetics:	2p23.3
MW:	32 kDa