

Product datasheet for **RC200259A1V**

Human EB2 (MAPRE2) (NM_014268) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human EB2 (MAPRE2) (NM_014268) AAV Particle
Tag:	Myc-DDK
Symbol:	EB2
Synonyms:	CSCSC2; EB1; EB2; RP1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC200259 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGCCTGGGCCGACCCAAACCCTGTCCCCAAATGGCGAGAACAACAACGACATCATCCAGGATAATAACG
GGACCATCATTCCTTTCCGGAAGCACACAGTGCAGCGGGAGCGTTCTACAGTTGGGGAATGGCGGTCAA
TGTGTATTCTACCTCGATAACCCAAGAGACTATGAGCAGACATGACATCATTGCATGGGTTAATGACATA
GTATCTTTAACTACACAAAAGTGAACAGCTTTGTTTCAGGAGCGGCCTATTGCCAATTCATGGACATGC
TCTTCCCTGGCTGCATTAGTTTGAAGAAAGTAAATTTCAAGCAAAGCTGGAACATGAATATATTCACAA
TTTTAACTTCTGCAAGCATCATTTAAGCGAATGAACGTTGATAAGGTAAATCCAGTGGAGAAGCTAGTG
AAAGGACGTTTCCAGGACAACCTGGATTTTATTCAATGGTTTAAAGAAATTCATGATGCTAACTACGATG
GGAAGGAGTATGATCCTGTAGAGGCACGACAAGGGCAAGATGCAATTCCTCCTCCTGACCCTGGTGAACA
GATCTTCAACCTGCCAAAAAGTCTCACCATGCAAACTCCCCACAGCAGGTGCAGCTAAATCAAGTCCA
GCAGCTAAACCAGGATCCACACCTTCTCGACCCTCATCAGCCAAAAGGGCTTCTCCAGTGGCTCAGCAT
CCAAATCCGATAAAGATTTAGAAACGCAGGTCATACAGCTTAATGAACAGGTACATTCTTAAACTTGC
CCTTGAAGGCGTGGAAGGAAAGGGATTTCTACTTTGGGAAGTTGAGAGAGATCGAGCTACTCTGCCAA
GAACACGGGCAGGAAATGATGACCTCGTCAGAGACTAATGGACATCCTGTATGCTTCAGAAGAACACG
AGGGCCACACAGAAGAGCCGGAAGCAGAGGAGCAAGCCACGAACAGCAGCCCCGCAGCAGGAAGAGTA
C

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC200259 protein sequence Red=Cloning site Green=Tags(s) MPGPTQTLSPNGENNNDIIQDNNGTIIPFRKHTVRGERSYSWGMVNVYSTSITQETMSRHDIIAWVNDI VSLNYTKVEQLCSGAAYCQFMDMLFPGCISLKKVKFQAKLEHEYIHNFKLLQASFKRMNVDKVIPVEKLV KGRFQDNLDIFIQWFKKFYDANYDGKEYDPVEARQGQDAIPPPDPGEQIFNLPKKSHHANSPTAGAAKSSP AAKPGSTPSRPSSAKRASSSGSASKSDKDLETQVIQLNEQVHSLKLALEGVEKERDFYFGKLEIELLCQ EHGQENDDLVQRLMDILYASEEHGHTEEPEAEQAHEQQPPQEEY TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_014268
ORF Size:	981 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_014268.1</u>
RefSeq Size:	4279 bp
RefSeq ORF:	984 bp
Locus ID:	10982
UniProt ID:	<u>Q15555</u>
Cytogenetics:	18q12.1-q12.2
MW:	37 kDa