

Product datasheet for **RC203726A1V**

Human EFEMP2 (NM_016938) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human EFEMP2 (NM_016938) AAV Particle
Tag:	Myc-DDK
Symbol:	EFEMP2
Synonyms:	ARCL1B; FBLN4; MBP1; UPH1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC203726 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGCTCCCTGCGCCTCCTGCCTACCCGGGTCTCTACTGCTCTGGGCGTGCTACTGTTGCTCTTGGGAT
CAGCTTCTCCTCAGGATTCTGAAGAGCCCGACAGCTACACGGAATGCACAGATGGCTATGAGTGGGACCC
AGACAGCCAGCACTGCCGGGATGTCAACGAGTGTCTGACCATCCCTGAGGCTGCAAGGGGAAATGAAG
TGCATCAACCACTACGGGGCTACTTGTGCCTGCCCGCTCCGCTGCCGTATCAACGACCTACACGGCG
AGGGACCCCGCCACCACTGCTCCCGCTCAACACCCCAACCCCTGCCACCAGGCTATGAGCCCGACGA
TCAGGACAGCTGTGTGGATGTGGACGAGTGTGCCAGGCCCTGCACGACTGTGCGCCAGCCAGGACTGC
CATAACTTGCCTGGCTCCTATCAGTGCACCTGCCCTGATGTTACCGCAAGATCGGGCCCGAGTGTGTGG
ACATAGACGAGTGCCGCTACCGCTACTGCCAGCACCGCTGCGTGAACCTGCCTGGCTCCTTCCGCTGCCA
GTGCGAGCCGGGCTTCCAGCTGGGGCTAACAACCGCTCCTGTGTGATGTGAACGAGTGTGACATGGGG
GCCCCATGCGAGCAGCGCTGCTCAACTCCTATGGGACCTTCTGTGCTGCTGCCACCAGGGCTATGAGC
TGCATCGGGATGGCTTCTCCTGCAGTGATATTGATGAGTGTAGCTACTCCAGCTACCTCTGTCAGTACCG
CTGCGTCAACGAGCCAGGCCGTTTCTCCTGCCACTGCCACAGGGTTACCAGCTGCTGGCCACACGCCTC
TGCCAAGACATTGATGAGTGTGAGTCTGGTGGCAGCAGTGTCCGAGGCCCAACCTGTGTCAACTTCC
ATGGGGGCTACCGCTGCGTGGACACCAACCGCTGCGTGGAGCCCTACATCCAGGTCTCTGAGAACCCTG
TCTCTGCCCCGGCTCCAACCTCTATGTGAGAGCAGCCTTATCCATTGTGCACCGCTACATGACCATC
ACCTCGGAGCGGAGCGTGCCCGCTGACGTGTTCCAGATCCAGGCGACCTCCGTCTACCCCGGTGCCTACA
ATGCCTTTTCAGATCCGTGCTGGAACCTCGCAGGGGGACTTTTACATTAGGCAATCAACAACGTGAGCGC
CATGCTGGTCTCGCCCGGCCGGTGACGGGGCCCCGGGAGTACGTGCTGGACCTGGAGATGGTCACCATG
AATTCCTCATGAGCTACCGGCCAGCTCTGTACTGAGGCTACCGCTTTGTAGGGGCTACACCTTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC203726 protein sequence Red=Cloning site Green=Tags(s) MLPCASCLPGSLLLWALLLLLLGSASPQDSEEPDSYTECTDGYEWDPSQHCRDVNECLTIPEACKGEMK CINHYGGYLCLPRSAVINDLHGEGPPPVPPAQHPNCPGYPDDQDSCVDVDECAQALHDCRPSQDC HNLPGSYQCTCPDGYRKIGPECVDIDECRYRYCQHRCVNLPGSFRCQCEPGFQLGPNNRSCVDVNECDMG APCEQRCFNSYGTFLCRCHQGYELHRDGFSCSDIDECSYSSYLCQYRCVNEPGRFSCHCPQGYQLLATRL CQDIDECESGAHQCEAQTVCNFGGYRCVDTNRCVEPYIQVSENRLCPASNPLCREQPSSIVHRYMTI TSERSVPADVFIQATSYPGAYNAFQIRAGNSQGDFYIRQINNVSAMLVLARPYTGPREYVLDLEMVTM NSLMSYRASSVLRLTVFVGAYTF TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_016938
ORF Size:	1329 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_016938.2
RefSeq Size:	2096 bp
RefSeq ORF:	1332 bp
Locus ID:	30008
UniProt ID:	O95967
Cytogenetics:	11q13.1
MW:	49.4 kDa