

Product datasheet for **RC204090A1V**

Human EFEMP1 (NM_001039349) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human EFEMP1 (NM_001039349) AAV Particle
Tag:	Myc-DDK
Symbol:	EFEMP1
Synonyms:	DHRD; DRAD; FBLN3; FBNL; FIBL-3; MLVT; MTLV; S1-5
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC204090 representing NM_001039349
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGTTGAAAGCCCTTTTCTAATATGCTGACTCTGGCGTGGTCAAGTCACAGGACACCGAAGAAACCA
 TCACGTACACGCAATGCACTGACGGATATGAGTGGGATCCTGTGAGACAGCAATGCAAAGATATTGATGA
 ATGTGACATTGTCCAGACGCTTGTAAAGGTGGAATGAAGTGTGTCAACCACTATGGAGGATACCTCTGC
 CTTCCGAAAACAGCCAGATTATTGTCAATAATGAACAGCCTCAGCAGGAAACACAACAGCAGAAGGAA
 CCTCAGGGGCAACACCGGGGTGTAGCTGCCAGCAGCATGGCAACAGTGGAGTGTGCCCGGGGGTGG
 TTTTGTGGCCAGTGTCTGCTGAGTGCAGGCCCTGAAATGCAGACTGGCCGAAATAACTTTGTATCCGG
 CGGAACCCAGCTGACCCTCAGCGCATTCCCTCAACCTTCCCACCGTATCCAGTGTGCAGCAGGCTACG
 AGCAAAGTGAACACAACGTGTGCAAGACATAGACGAGTGCAGTGCAGGGACGCACAACGTAGAGCAGA
 CCAAGTGTGCATCAATTTACGGGGATCCTTTGCATGTGAGTGCCTCCTGGATATCAGAAGCGAGGGGAG
 CAGTGCCTAGACATAGATGAATGTACCATCCCTCCATATTGCCACCAAGATGCGTGAATACACAGGCT
 CATTTTATTGCCAGTGCAGTCTGGGTTTCAATTGGCAGCAAACTATACCTGCGTAGATATAAATGA
 ATGTGATGCCAGCAATCAATGTGCTCAGCAGTGTACAACATTCTGGTTCATTCATCTGTGAGTGAAT
 CAAGGATATGAGCTAAGCAGTGCAGGCTCAACTGTGAAGACATTGATGAATGCAGAACCTCAAGCTACC
 TGTGTCAATATCAATGTGTCAATGAACCTGGGAAATCTCATGTATGTGCCCCAGGGATACCAAGTGGT
 GAGAAGTAGAATGTCAAGATATAAATGAGTGTGAGACCACAAATGAATGCCGGGAGGATGAAATGTGT
 TGAATATCATGGCGGCTTCCGTTGTATCCACGAAATCCTTGTCAAGATCCCTACATTCTAACACCAG
 AGAACCGATGTGTTTGGCCAGTCTCAAATGCCATGTGCCGAGAAGTGGCCAGTCAATAGTCTACAAATA
 CATGAGCATCCGATCTGATAGGTCTGTGCCATCAGACATCTTCCAGATACAGGCCACAACATTTTATGCC
 AACACCATCAATACTTTTCGGATTAAATCTGGAATGAAATGGAGAGTTCTACCTACGCAAAACAGTC
 CTGTAAGTGAATGCTTGTGCTCGTGAAGTCATTATCAGGACCAAGAGACATATCGTGGACCTGGAGAT
 GCTGACAGTGCAGATAGGGACCTCCGCACAAGCTCTGTGTTAAGATTGACAATAATAGTGGGGCCA
 TTTTCATT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

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MLKALFLTMLLALVKSQDTEETITYTQCTDGYEWDVPVRQCKDIDECDIVPDACKGGMKCVNHYGGYLC
 LPKTAQIIIVNNEQPQETQPAEGTSGATTGVVAASSMATSGVLPGGGFVASAAVAGPEMQTGRNNFVIR
 RNPADPQRIPSPNPSHRIQCAAGYEQSEHNVCQDIDECTAGTHNCRADQVCINLRGSFACQCPPGYQKRGE
 QCVDIDECTIPPYCHQRCVNTPGSFYQCSPGFQLAANNYTCVDINECDASNQCAQQCYNILGSFICQCN
 QGYELSSDRLNCEIDECRTSSYLCQYQCVNEPGKFSMCPQGYQVVRSTCQDINECETTNECREDEMC
 WNYHGGFRCPNPNCPDPYILTPENRCVCPVSNAMCRELPQSIVYKMSIRSDRSPSDIFQIQATTIYA
 NTINTFRIKSGNENGEFYLRQTSVPVSAMLVLVKSLSGPREHIVDLEMLTVSSIGTFRSTSVLRLTIIVGP
 FSF

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_001039349

ORF Size:

1479 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_001039349.1</u>
RefSeq Size:	3053 bp
RefSeq ORF:	1482 bp
Locus ID:	2202
UniProt ID:	<u>Q12805</u>
Cytogenetics:	2p16.1
MW:	54.6 kDa