

Product datasheet for **RC203618A1V**

Human FEM 1B (FEM1B) (NM_015322) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human FEM 1B (FEM1B) (NM_015322) AAV Particle
Tag:	Myc-DDK
Symbol:	FEM1B
Synonyms:	F1A-ALPHA; F1AA; FEM1-beta
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC203618 ORF sequence

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

 TTTTGAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

 ATGGAGGGCCTGGCTGGCTATGTATACAAGCGGCCAGCGAGGGCAAGTGCTGACTCTGGCCGCTTGC
TTCTCAACCGGTCTGAAAGCGACATCCGCTATCTGCTTGCTATGTACGCCAGCAGGGAGGGCAGCGCTC
CACGCCCTCATCATCGCAGCCCGCAATGGACACGCAAAGGTGGTACGCTTGCTCTTAGAACATTACCGG
GTGCAGACTCAGCAGACTGGCACCCTCCGCTTCGACGGGTATGTCATTGATGGTGCCACTGCTCTTGGT
GTGCAGCTGGAGCAGGACATTTTGAAGTTGTTAACTTCTAGTCAGCCATGGAGCCAACGTGAACCATAC
CACAGTAACTAATTCAACCCCCCTGCGGGCAGCATGCTTTGATGGCAGACTGGACATTGTGAAATACTTG
GTTGAAAATAATGCCAATCAGCATTGCCAACAAATATGACAACACCTGCCTAATGATTGCGGCATATA
AGGGACACACTGATGTGGTCAGATACCTTTTGAACAACGTGCTGATCCCAATGCCAAAGCATTGTGG
AGCCACAGCATTGCATTTGCAGCTGAAGCTGGGCACATAGATATTGTGAAAGAGCTGATAAATGGCGT
GCTGCTATAGTAGTGAATGGCCATGGGATGACGCCATTGAAAGTAGCTGCCGAAAGCTGTAAAGCTGATG
TCGTAGAACTGTTACTCTCTCATGCTGATTGCGACCGAAGAAGTCGGATTGAAGCTTTGAACTCTTGGG
TGCCTCCTTTGCAATGACCGTGAGAACTATGACATCATAAAGACATACCACTATCTATATTTAGCCATG
TTAGAGAGGTTCCAAGATGGTGATAACATTCTCGAAAAAGAGGTTCTCCACCAATCCATGCTTATGGGA
ATAGAAGTGAATGTAGAAATCCTCAGGAAGTGGAGTCCATTGGCAAGACAGAGATGCTCTTCATATGGA
AGGCCTTATAGTTCGGGAACGGATTTTAGGTGCTGACAATATTGATGTTTCTCATCCCATCATTTACAGA
GGAGCTGTTTATGCGGATAATATGGAATTTGAGCAGTGTATCAAGTTGTGGCTTCATGCCCTGCACCTCA
GACAAAAAGGTAACAGGAACACCCACAAGGATCTTCTTCGATTTGCTCAAGTTTCTCACAATGATACA
TTTGAATGAACTGTGAAGGCCCCAGACATAGAATGTGTTTGGAGATGCAGTGTTTTGGAATAGAACAA
AGTATGAACAGAGTGAAAAATATTTAGATGCTGATGTCCACAATGCTATGGACAATTATGAATGAATC
TCTATACCTTTCTGATTTAGTGTGCATCTCTACCAAAACACAGTGCAGCGAAGAAGTCAAGTGCAAAAT
TAACAAGCAGATCTACAACCTGATTACCTTGATCCCAGAACTCGTGAAGGTTTACCTTGCTGCATCTG
GCTGTCAACTCCAATACTCCAGTTGATGATTTCCACACCAATGACGTCTGCAGCTTTCCAATGCACTTG
TCACAAAGCTCCTGCTGGACTGTGGTGTGAGGTGAATGCCGTGGACAATGAGGGAAACAGTGCCTTCA
TATTATCGTTCAGTACAACAGGCCCATCAGTGATTTTTTGACCTTGCACTCCATCATCATTAGCCTAGTT
GAAGCCGGAGCTCACACTGACATGACGAATAAACAGAATAAGACTCCGCTAGACAAAAGTACAACGGGG
TATCTGAAATACTGCTTAAACTCAAATGAAGATGAGTCTCAAGTGCCTGGCTGCCCCAGCAGTTCGGGC
TAATGACATTAACACCAAGACCAGATCCCCAGAACTCTTGAAGAGTTTGTGGATTTCAT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC203618 protein sequence

Red=Cloning site Green=Tags(s)

 MEGLAGYVYKAASEGKVLTLAALLLNRESSEDIRYLLGYVSQGGQQRSTPLIIAARNGHAKVVRLLLEHYR
VQTQQTGTVRFDGYVIDGATALWCAAGAGHFEVVKLLVSHGANVNHTVTNSTPLRAACFDGRDLIVKYL
VENNANISIANKYDNTCLMIAAYKGHTDVVRYLLEQRADPNAKAHCGATALHFAEAGHIDIVKELIKWR
AAIVVNGHGMTPLKVAESCKADVVELLLSHADCDRRSRIEALLELGASFANDRENYDIKTYHYLYLAM
LERFQDGNILEKEVLPIIHAYGNRTECRNPQELESIRQDRDALHMEGLIVRERILGADNIDVSHPIIYR
GAVYADNMEFEQCIKLWLHALHLRQKGNRNTHKDLLRFAQVFSQMIHLNETVKAPDIECVLRCSVLEIEQ
SMNRVKNISDADVHNAMDNIECNLYTFLYLCISTKTQCSEEDQCKINKQIYNLIHLDPRTREGFTLLHL
AVNSNTPVDDFHTNDVCSFPNALVTKLLLDCAEVNAVNDNEGNSALHIIQYNRPIISDFLTLHSIIISLV
EAGAHTDMTNKQNKTPLDKSTTGVS EILLKTQMKMSLKLAARAVRANDINYQDQIPRTLEEFVGFH

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:	AAV-2
ACCN:	NM_015322
ORF Size:	1881 bp
Buffer:	PBS with 0.001% Pluronic F5457
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_015322.3, NP_056137.1</u>
RefSeq Size:	7132 bp
RefSeq ORF:	1884 bp
Locus ID:	10116
UniProt ID:	<u>Q9UK73</u>
Cytogenetics:	15q23
MW:	70.3 kDa