

Product datasheet for **RC205563A1V**

Human FEM 1C (FEM1C) (NM_020177) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human FEM 1C (FEM1C) (NM_020177) AAV Particle
Tag:	Myc-DDK
Symbol:	FEM1C
Synonyms:	EUROIMAGE686608; EUROIMAGE783647; FEM1A
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC205563 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGATCTAAAGACAGCAGTATTTAACGCAGCTCGGGATGGCAAACCTCCGGCTTCTACCAAATTGTTGG
 CAAGCAAATCCAAAGAGGAGGTTTCTCCTTGATCTCTGAAAAACAAATGGGGCCACGCCACTCTTGAT
 GGCCGCCAGGTATGGGCACCTTGACATGGTGAATTCTCCTAGAGCAATGCAGTGCCTCCATAGAAGTT
 GGGGGCTCCGTCAATTTTGATGGCGAAACCATTTAGGGGGCTCCCCCTTTATGGGCCGCTTCTGCAGCAG
 GACATCTGAAGGTGGTCCAGTCTTGTAAATCATGGAGCATCTGTCAACAACACGACTTTAACCAATTC
 AACTCCTCTTCGAGCTGCGTGTTCGATGGCCATTTGGAATAGTGAAGTACCTGTAGAACACAAAGCT
 GATTTGGAAGTGTCAAACCGACATGGGCATACGTGCTTGATGATTTTCATGTTACAAAGGACATAAAGAGA
 TTGCTCAGTATTTACTTGAAGGGGGCAGATGTTAATAGAAAAAGTGCAAAGGTAATACTGCATTGCA
 TGATTGTGCAGAACTCTGGAAGTTTGACATCATGAAGATGCTTCTTATGTATTGTCCAAGATGGAAAAG
 GATGGTTATGGAATGACTCCCCCTCTCTCAGCAAGTGTACTGGTGCACACAAATATTGTGGATTTTCTGA
 CACACCATGCACAGACCAGCAAGACAGAACGTATTAATGCTCTAGAGCTTCTGGGAGCTACATTTGTAGA
 CAAAAAAGAGATCTGCTTGGGGCTTTGAAATACTGAAAAAGGCAATGAACATGAGGTACAGTGATAGG
 ACTAATATTATTAGTAACCAAGTCCACAGACACTAATAATGGCTTATGATTATGCCAAGGAAGTGAACA
 GTGCAGAAGAGCTAGAAGGTCTTATTGCTGATCCTGATGAGATGAGAATGCAGGCACTATTAATCAGAGA
 ACGTATTCTTGGTCTTCTCATCCTGATACCTTACTATATTAGATATAGAGGCGCTGTCTATGCAGAC
 TCTGGAATTTCAAACGATGCATCAACCTATGGAAGTATGCTTTGGATATGCAGCAGAGCAATTTGGATC
 CTTTAAGCCCAATGACAGCCAGCAGCTTATTATCTTTTGCAAGTATTTCTCTTATGCTACAGGATAG
 GGCTAAAGGCCTGCTGGGTACTACTGTTACATTTGATGATCTTATGGGCATACTTTGCAAAAGCGTCCTT
 GAAATAGAGCGAGCTATCAAACAACTCAGTGTCCAGCTGACCCATTACAGTTAAATAAGGCCCTTTCTA
 TTATTTTGCACTTAATTTGCTTGTAGAGAAAGTTCTTGTACTCTAGAACAAGACCATTTCAAAAAGCA
 GACTATATACAGGTTTCTTAAGCTGCATCCAAGGGGAAAGAATAACTTCAGCCCTCTTCATCTGGCTGTG
 GACAAGAATACTACATGTGTAGGGCGGTACCCTGTTTGTAAATTTCCATCTCTACAAGTTACTGCAATAC
 TGATAGAATGTGGTCTGATGTGAACGTCAGAGACTCGGATGACAACAGTCCCCTGCATATCGTGCTCT
 TAACAACCATCCAGACATCATGAATCTCCTTATTAATCAGGTGCACATTTTGATGCCACAACTTGCAC
 AAACAACTGCTAGTGACTTGTGGATGAGAAGGAAATAGCTAAAAATTAATCCAGCCTATAAATCATA
 CCACATTGCAGTGTCTTGCTGCTGTCATAGTGAATCATAGAATATATTATAAAGGGCATATCCAGA
 AAAGCTAGAGACTTTTGTTCCTTCATAGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC205563 protein sequence
 Red=Cloning site Green=Tags(s)

MDLKTAVFNAARDGKLRLLTKLLASKSKEEVSSLISEKTNATPLLMAARYGHLDMEVFLLQCSASIEV
 GGSVNFDDGETIEGAPPLWAASAAGHLKVQSLNHHGASVNNNTLTNSTPLRAACFDGHLEIVKYLVEHKA
 DLEVSNRHHGTCLMISCYKGHKEIAQYLLEKGADVNRKSVKGNALHDCAESGSLDIMKMLLMYCAKMEK
 DGYGMTPLL SASVTGHTNIVDFLTHAQTSKTERINALELLGATFVDKKRDLLGALKYWKAMNMRYSR
 TNIISKVPVQTLIMAYDYAKEVNSAELEGLIADPDERMQALLIRERILGPSHPDTSYYIRYRGAVYAD
 SGNFKRCINLWKYALDMQQSNLDPLSPMTASSLLSFAELFSFMLQDRAKGLLGTTVTFFDLMGILCKSVL
 EIERAIKQTQCPADPLQLNKALSIILHLICLLEKVPCTLEQDHFKKQTIYRFLKLHPRGKNNFSPLHLAV
 DKNTTCVGRYPVCKFPSLQVTAILIECGADVNRDSDNSPLHIAALNNHPDIMNLLIKSGAHFDATNLH
 KQTASDLLDEKEIAKNLIQPINHTTLQCLAARVIVNHRYYKGHIPEKLETFSVSLHR

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:	AAV-2
ACCN:	NM_020177
ORF Size:	1851 bp
Buffer:	PBS with 0.001% Pluronic F5729
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_020177.2</u>
RefSeq Size:	5813 bp
RefSeq ORF:	1854 bp
Locus ID:	56929
UniProt ID:	<u>Q96JP0</u>
Cytogenetics:	5q22.3
MW:	68.7 kDa