

Product datasheet for **RN203241**

Fem1c (NM_001106932) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Fem1c (NM_001106932) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Fem1c
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

Fully Sequenced ORF: >RN203241 representing NM_001106932
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGATCTAAAGACAGCGGTGTTCAACGCAGCGCGGATGGCAAACCTCCGACTCCTCACCAAGTTGCTGG
 CAAGCAAATCTAAAGCGGAGTTTCCTCCTTGATCTCGGAAAAACCAATGGGGCCACACCACTTGTGAT
 GGCTGCTAGGTATGGACACCTCGACATGGTAGAATTCCTTCTAGAGCAGTGCAGTCTTCCATAGAAGTC
 GGGGGCTCTGTCAATTCGACGCGCAAACCATCGAGGGGGCCCCCTTTATGGGCTGCTTCTGCAGCAG
 GACATCTGAAGTTGTCCAGTCTTTGTTAAATCATGGAGCATCTGTCAACAACACGACTTTAACCAACTC
 AACCCCTCTTCGAGCAGCGTGTTCATGGCCATTTGAAATAGTGAAATATCTTGTAGAACACAAAAGCC
 GATCTGGAAGTGTCCAACCGACATGGGCATACGTCTTGTGATTTTCATGCTACAAAGGACAAAAGAGA
 TTGCTCAGTATTTACTTAAAAAGGGGCAGATGTTAATAGGAAAAGTGTAAAGGCAATACTGCACTGCA
 TGATTGTGCAGAGTCTGGAAGCTTGACATCATGAAGATGCTGCTTATGTATTGTCCAAGATGGAAAA
 GATGGCTACGGAATGACTCCTCTCTCAGCAAGTGTGACTGGTCACACTAATATTGTGGATTTTCTTA
 CACACCATGCCAGACAAGCAAGACAGAACGTATTAATGCTCTAGAGCTTCTGGGAGCTACGTTTGTAGA
 TAAAAAAGAGATTTACTTGGGGCTTTGAAATACTGAAAAAGGCAATGAACATGAGGTACAGTGACAGG
 ACTAATAAATTAGTAAACAGTTCACAGACACTAATAATGGCTTATGATTATGCCAAGGAGGTGAACA
 GTGCAGAAGAGTTAGAAGTCTTATTGCTGATCCTGATGAGATGAGAATGCAAGCGCTGTTAATTAGAGA
 ACGTATTCTCGGTCTTCTCATCCTGATACCTCTTATTACATTAGATATAGGGGTGCTGTCTACGCCGAC
 TCTGAAAATTTAAGCGATGCATCAACCTATGGAAGTATGCTTTGGATATGCAACAGAGCAATTTGGACC
 CTTTAAAGCCCAATGACTGCCAGCAGCTTACTGTCTTTTGCCGAACTGTTCTCCTTTATGCTGCAGGACAG
 GGCTAAAGGCTTGTGGGCACTACTGTTACATTTGATGATCTCATGGCATACTGTGCAAAAAGTGCCTT
 GAAATTGAGCGAGCTATCAAACAAACTCAGTGTCCAGCTGACCCATTGCAGTTAAATAAGGCTCTTTCCA
 TCATTTTGCACTTAATTTGCTTATTAGAAAAAGTTCCTTGTACTCTAGAACAGGATCATTCAAAGGCA
 GACTATCTACAGATTTCTAAGCTGCATCCAAGAGGAAAGAATAACTTCAGCCCTCTGCATCTGGCTGTG
 GACAAGAATACTACATGTGTAGGGCGGTACCCTGTTTGAAGTCCCCTCTGCAAGTTACTGCAATAC
 TGATAGAATGTGGTGTGATGTGAATGTCAGAGACTCTGATGACAACAGTCCCCTACATATCGTGTCTCT
 GAACAACCATCCAGACATCATGAATCTCCTTATTAATCAGGTGCACATTTTGTGCCACAACTTACAC
 AAACAGACTGCTAGTGACTTGTGGACGAGAAGGAGATAGCTAAAAATTTGATCCAGCCCATAAATCATA
 CCACATTGCAGTGTCTTGTCTCGTGTATCGTGAATCATAGAATCTATTACAAAGGGAACATCCAGAG
 AAAGCTAGAGACCTTTGTTTCACTTCATAG**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001106932

Insert Size: 1854 bp

OTI Disclaimer: Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).

Components: The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).

Reconstitution Method:

1. Centrifuge at 5,000xg for 5min.
2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.
3. Close the tube and incubate for 10 minutes at room temperature.
4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.
5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.

RefSeq: [NM_001106932.1](#), [NP_001100402.1](#)

RefSeq Size: 6771 bp

RefSeq ORF: 1854 bp

Locus ID: 302288

Cytogenetics: 18q11