

Product datasheet for **MC202279**

Fem1a (NM_010192) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Fem1a (NM_010192) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Fem1a
Synonyms:	AW611390; Fem1aa
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

Fully Sequenced ORF:

>BC054382 sequence for NM_010192
 GACCCGCTAAGATGACAGCCCGGGAAGGTGAAGTTGTCTCTGGCGACCGGCGGCCGGCTAGATCCA
 GCAGCGAGGCTTCCAGCATGGATCTGCACACAGCGGTGTACAATGCGGCGCACGACGGCAAGCTGCCGCT
 GCTGCAGAAGCTGCTGGCCGGCCGTGGGCGTGAGGAGCTGGAGGAGCTGCTGGGTGAGGTGGCCGGCGGT
 GGCACGCCACTGCTAATCGCAGCGCGCCGTGGACACCTAGACGTGGTGGAGTATCTGGTGGACCACTGCG
 GCGCCAGCGTGGAGGCGAGCGGCTCCGTGCACTTCGATGGCGAGACCATCGAGGGCGCCGCGCCGCTCTG
 GGCAGCGTCGGCCGCGGGTCACCTGGCCGTGGTGGCTAGCCTTCTGCGCCGAGGCGCCTCGTCAACCGC
 ACCACGCGCAACCACTCCACGCCGCTGCGCGCCGCTGCTTCGACGGCCACCTGGACGTGGTACGCTACC
 TGGTGGGCGAGCAACAAGCGGACCTGGAGTGGCCAATCGCCACGGCCACACGTGCCTTATGATCTCCTG
 CTAACAAGGGCCACCGGAGATCGCGCGCTACCTGCTGGAGCGCGGCGCACAGGTGAACGGCGCAGCGCC
 AAGGGCAACACCGCCCTGCAGACTGTGAGAATCTGGCAGCCTGGAGATCCTACAGCTGCTGCTGGGT
 GCCACGCGCGCATGGAGCGCGACGGCTATGGCATGACCCCGCTGCTGGCCGCCAGCGTCAACGGGCACAC
 CAACATCGTGGAGTACCTCATCCAGGAACAGCCGGGCCACGAGCAGCTCTCAGGGACAGAGCTTCCCGGG
 GAAGGCTCCTCCAGGTGGCAGGAAACCACTGCTCCACCCAGAAGAAGCAGAACCATGAGAGCTGCT
 GCCCTACCAGCCGGAAGCAGCTGTGGAAGCTTTGGAGTGTGGTGGCCACCTACGTGGATAAGAAAAG
 GGATCTGCTTGGAGCCCTGAAGCACTGGAGAAGGGCGATGGAACCTCCGTACCAGGGTGGAGGCTACCTC
 CCTAAGCCGGAGCCCAAGCAACTGGTTCTGGCCTATGACTATTCCAGGGAGGTGACTACACCCCAAGAGT
 TGAAGCCCTCATTACAGATCCTGATGAAATGCGGATGCAGGCGCTGCTGATACGGGAGAGAATCTTGGG
 CCCCTCACATCCTGACACTTCATACTACATACGGTACCGGGGTGCTGTCTATGCGGACTCCGGGAATTC
 GAGCGCTGATCCGTCTGTGGAAGTATGCCTTGGACATGCAACAAAACAACCTTGGAGCCCTGAGCCCA
 TGACCGCCAGCAGCTTCTGTGCTTTCAGAGCTCTTCTCCTACGTGCTGCAGGACCGCTCGGCCAAGGG
 CAACCTGGGCATGCAGCTTGGCTTTGCCGACCTCATGGGTGTGCTCAGCAAAGGGGTTCCGGGAAGTGGAG
 CGGGCTCTGCAGTTGCCAAGGAACCGGGTGACTCCGCACAGTTCACCAAAGCCATTGCCATCATCTCTC
 ACCTTCTGTACCTATTGGAGAAGGTGGAGTGCACCCCGAGGAAACACCTCAAGCACCCAGACAGTCTA
 CCGCCTGTCAAGTGTGCCCTCGCGGTAAAAACGGCTTACCCCACTACACATGGCGGTGGACAAGGAG
 ACCACCAACGTGGGCCGGTATCGTGTGGGCGTCTTCCCATCGCTGCAGGTGGTCAAGGTGCTGTTGGACT
 GCGGAGCAGACCCTGACAGCAGGATTTTCGACAACAACACCCCACTGCACATCGCTGCCAGAATAATTG
 CCCGGCCATCATGGATGCTCTCATCGAAGCTGGGGCCACATGGACGCCACCAATGCCTTCAAAAAGACT
 GCCTACGAGCTGCTGGACTCGAAGCTGTGGCTAAGAGCACCGTGCAGCCTTTCAATTATGTGACTGCTG
 AGTGCCTAGCTGCCCGTGCCTGGACAGGAACAAGGTCCCTTATAAGGGTTCATCCAGAGGAGCTGGA
 GGCCTTATCCAGTTGCATTGAGCTAGCCAGCTGTTGGTGGCCACTTGGCCCTTACTCCTCCAAGCAG
 AAGCATCCAGGCCATATGGCCTGCTGGAGTGAACCCAGCTGCTGATTCTAGAAGCCTTACGGGTACATG
 GTAGGAAGACGGTCTTTTTTCTGTGGAAGTGCAAAAACAAAACCCGGATGCCTGAGCCTCCCCAGTGG
 CATGCTTCTGTCTGGGTCTGGAGGCTCTGCACTGTCTAGAGTCTGCAGTGAAGGAGCTGCTCCTT
 CCTGTGGTGGGCACTGACCACCTAGATGTTTGCATTTGGTTTTTCTTTTCTAAGCAGATGGGCAGCAGC
 CTGGAGCCCATGTTGTGAGGGTTTTTCTGTCTGTTTTCACTGGTTTTCTGTTTGTGGACTTAGTAATGAC
 TGAGTTGAGAGTTGCCAGTATTTTGCAGTGGCCACAGCTGAGAACAGCATGAAGTGTGTGCAGATCTG
 TGACCAAGATCCTGGGAAGCCTCCTCAGTCTGTGCTGATTAGAGAGAGGACTATCTCCCAAGAAAGCCC
 AGAGCCAGTTGCAAGAGCCACAGCCAGGCAGACACTGGTGCCTTCTGCCCCCCTTGGATGGACAGAG
 AGTTCCCAACCTTGGGACACAGCTGGAAGTGGCAGGAGATGGTACCAGGCCACCTGGCCACCAGGTTT
 ACATCTGTGCCACACTTGTACACTGTACCTTATCGCTGAGGACCTGACCCCTTTTTGTTGAGGAGT
 CCCCAGTATCCCAATAACTTCTGGGGATGGGCTTCTAACCAAGATAGGGGAAGGTGGGGGCTGCCAGCC
 AGGGTAGCGATGGACCCATGTGGTACTAGCTTGGCCACGTGAGACCCTGTGTGCAGCCCCAGAACCACA
 AAAAGTTACTGAACAGCTGCCTATGACTCCACCAGCTCTCGATTCCATCATATGTGGTGAAGTGGTTCACC
 CTGGATTAGGCCAAAGCAGGAGTACTCATCCCCGGCGTAGAAGCCAGCTACATGGATAGGAAGTCATG
 TGTAGAGGGGCCAGTCCCTCCCTCAGCCATTTAAGCCACATAAACTGTCCCTTGGAGACCGTCAGTGTGT
 GATTGCAGTGTAGGTAGATTCTGTATAAGCAAACCTTAGGCCTTACTGGGCAGGGTCTCGCTGCTCC
 ACCCTGCCAAAGCTCAGGGCAAACATGAACCCCTTTGAGTCTTGGCACTGATATTTATGGATTTAAATGC
 AGGTATGTGAA AA

Restriction Sites:

RsrII-NotI

ACCN:	NM_010192
Insert Size:	1965 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:	<ol style="list-style-type: none">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:	BC054382 , AAH54382
RefSeq Size:	3362 bp
RefSeq ORF:	1965 bp
Locus ID:	14154
UniProt ID:	Q9Z2G1
Cytogenetics:	17 29.24 cM
Gene Summary:	Probable component of an E3 ubiquitin-protein ligase complex, in which it may act as a substrate recognition subunit. May participate in antiinflammatory signaling via its interaction with PTGER4 (By similarity).[UniProtKB/Swiss-Prot Function]