

Product datasheet for **SC320694**

FEM1A (NM_018708) Human Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: FEM1A (NM_018708) Human Untagged Clone
Tag: Tag Free
Symbol: FEM1A
Synonyms: EPRAP
Mammalian Cell Selection: Neomycin
Vector: pCMV6-AC (PS100020)
E. coli Selection: Ampicillin (100 ug/mL)

Fully Sequenced ORF: >OriGene sequence for NM_018708.2
GGGGACGGTGAAGTTGCCCTCCCGCCCGTCCGGGCTCTGATCCTCCGTCTCCCCGTCCC
CCGGCGGCCGCCCATGGCTGGCGGAGGCCGAACCATGGACCTCCGCACCGCCGTGTA
CAACGCCGCCCGTATGGCAAGCTGCAGCTGCTCCAGAAGCTGCTCAGCGCCGGAGCCG
GGAGGAACTGGACGAGCTGACGGCGAGGTGGCCGGCGGGGAACGCCGCTACTCATCGC
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GGTGAACCGCACACGCGCACCAACTCCACGCCTCTCCGCGCCGCTGCTTCGACGGCCA
CCTGGAGGTGGTGGCTACCTGGTGGCGAGCACCAGGCCGACCTGGAGGTGGCCAAACCG
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CCTGCTGGAGCAGGGCGCCAGGTGAACCGGCGCAGCGCCAAGGGCAACACGGCCCTGCA
TGACTGCGCCGAGTCCGGCAGCCTGGAGATCCTGCAGCTGCTGCTGGGGTGAAGCCCCG
CATGGAACGTGACGGCTACGGCATGACCCCGCTGCTCGCGGCCAGCGTGACGGGCCACAC
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CCCCATGACCGCCAGCAGCTTCTCTCTCGCGGAACTTTCTCTACGTGCTTCAGGA
CCGGGCCGCCAAAGGCAGCCTGGGCACCCAGATCGGCTTTCAGACCTCATGGGGTTCT
CACCAAAGGGTCCGGGAAGTGAACGGGCCCTGCAGCTGCCAGGGAGCCCGGAGACTC



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GTCCCTCCCAAAGCACAGAGCACAGAAATGAGGCCGTTTACATGGCGAGTCTCCGTGCTG
GTGTTTAAAGTCATTAATAAAGATACTCAAAGAAAAAAAAAAAAAAAAAAAAA

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Restriction Sites:

Please inquire

ACCN:

NM_018708

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).

OTI Annotation:

This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.

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:	<u>NM_018708.2</u> , <u>NP_061178.1</u>
RefSeq Size:	3844 bp
RefSeq ORF:	2010 bp
Locus ID:	55527
UniProt ID:	<u>Q9BSK4</u>
Cytogenetics:	19p13.3
Domains:	ANK
Protein Families:	Druggable Genome
Gene Summary:	Probable component of an E3 ubiquitin-protein ligase complex, in which it may act as a substrate recognition subunit (By similarity). May participate in antiinflammatory signaling via its interaction with PTGER4.[UniProtKB/Swiss-Prot Function]