

Product datasheet for **SC102558**

FEM 1C (FEM1C) (NM_020177) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	FEM 1C (FEM1C) (NM_020177) Human Untagged Clone
Tag:	Tag Free
Symbol:	FEM 1C
Synonyms:	EUROIMAGE686608; EUROIMAGE783647; FEM1A
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF: >NCBI ORF sequence for NM_020177, the custom clone sequence may differ by one or more nucleotides

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ATGGATCTAAAGACAGCAGTATTTAACGCAGCTCGGGATGGCAAACCTCCGGCTTCTACCAAATTTGTTGG
CAAGCAAATCCAAGAGGAGGTTTCTCCTTGATCTCTGAAAAACAAATGGGGCCACGCCACTCTTGAT
GGCCGCCAGGTATGGGCACCTTGACATGGTGAATTCCTCTAGAGCAATGCAGTGCCTCCATAGAAGTT
GGGGGCTCCGTCAATTTTGGTGGCGAAACCATTGAGGGGGCTCCCTTTATGGGCCGCTTCTGCAGCAG
GACATCTGAAGGTGGTCCAGTCTTGTTAAATCATGGAGCATCTGTCAACAACACGACTTTAACCAATTC
AACTCCTCTTCGAGCTGCGTGTTTCGATGGCCATTTGAAATAGTGAAGTACCTTGTAGAACACAAAGCT
GATTTGGAAGTGTCAAACCGACATGGGCATACGTGCTTGATGATTTTATGTTTACAAGGACATAAAGAGA
TTGCTCAGTATTTACTTGAAGGGGGCAGATGTTAATAGAAAAAGTGTCAAAGGTAATACTGCATTGCA
TGATTGTGCAGAATCTGGAAGTTGGACATCATGAAGATGCTTCTTATGTATTGTCCAAGATGGAAAAG
GATGGTTATGGAATGACTCCCTTCTCTCAGCAAGTGTGACTGGTCACACAAATATTGTGGATTTTCTGA
CACACCATGCACAGACCAGCAAGACAGAACGTATTAATGCTCTAGAGCTTCTGGGAGCTACATTTGTAGA
CAAAAAAGAGATCTGCTTGGGGCTTTGAAATACTGGA AAAAGGCAATGAACATGAGGTACAGTGATAGG
ACTAATATTATTAGTAAACCAAGTCCACAGACACTAATAATGGCTTATGATTATGCCAAGGAAGTGAACA
GTGCAGAAGAGCTAGAAGGTCTTATTGCTGATCCTGATGAGATGAGAATGCAGGCACTATTAATCAGAGA
ACGTATTTCTGGTCTTCTCATCCTGATACCTTACTATATTAGATATAGAGGGCTGTCTATGCAGAC
TCTGGAATTTCAAACGATGCATCAACCTATGGAAGTATGCTTTGGATATGCAGCAGAGCAATTTGGATC
CTTTAAGCCCAATGACCGCCAGCAGCTTATTATCTTTGCAGAATACTTCTCTTTATGCTACAGGATAG
GGCTAAAGGCCTGCTGGTACTACTGTTACATTTGATGATCTTATGGGCATACTTTGCAAAAGCCCTTCTA
GAAATAGAGCGAGCTATCAACAACAACTCAGTGTCCAGCTGACCCATTACAGTTAAATAAGGCCCTTTCTA
TTATTTTGCACCTAATTTGCTTGTAGAGAAAGTTCTTGTACTCTAGAACAAGACCATTTCAAAAAGCA
GACTATATACAGGTTTCTTAAGCTGCATCCAAGGGGAAAGAATAACTTCAGCCCTTTCATCTGGCTGTG
GACAAGAATACTACATGTGTAGGGCGGTACCCTGTTTGTAAATTTCCATCTCTACAAGTACTGCAATAC
TGATAGAATGTGGTGTGATGTGAACGTGAGAGACTCGGATGACAACAGTCCCCTGCATATCGTGCTCT
TAAACAACCATCCAGACATCATGAATCTCCTTATTAATCAGGTGCACATTTTGTGCCACAACTTGCAC
AAACAACCTGCTAGTGACTTGTGGATGAGAAGGAAATAGCTAAAAATTTAATCCAGCCTATAAATCATA
CCACATGCAGTGTCTTGTCTCGTGCATAGTGAATCATAGAATATATTATAAAGGGCATATCCACAGA
AAAGCTAGAGACTTTTGTTCCTTCATAGATGA
    
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5' Read Nucleotide Sequence:

>OriGene 5' read for NM_020177 unedited

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NNNNNNCCCCNNNACCCCCCCCCCGGGCCAGAATTGCATACAATCATATAGGCGGC
CGCGNAATTCGCACCAGCTTGCCTGTGTCGATAGAGTTAACTGGAGCTCTGCTTTGAAA
GATAAATAAAGCACAGCCTCTCAACTGGACATAAATGGATCTAAAGACAGCAGTATTTAA
CGCAGCTCGGGATGGCAAACCTCCGGCTTCTACCAAATTTGTTGGCAAGCAATCCAAGA
GGAGGTTTCTCCTTGATCTCTGAAAAACAAATGGGGCCACGCCACTCTTGATGGCCGC
CAGGTATGGGCACCTTGACATGGTGAATTCCTCCTAGAGCAATGCAGTGCCTCCATAGA
AGTTGGGGGCTCCGTCAATTTTGGTGGCGAAACCATTGAGGGGGCTCCCTTTATGGGC
CGCTTCTGCAGCAGGACATCTGAAGGTGGTCCAGTCTTGTAAATCATGGAGCATCTGT
CAACAACACGACTTTAACCAATTCAACTCCTCTTCGAGCTGCGTGTTCGATGGCCATTT
GGAAATAGTGAAGTACCTTGTAGAACACAAAGCTGATTTGGAAGTGTCAAACCGACATGG
GCATACGTGCTTGATGATTTTATGTTTACAAGGACATAAAGAGATTGCTCAGTATTTACT
TGAAAAGGGGGCAGATGTTAAATAGAAAAAGTGTCAAAAGTTGATTTTCAAGCTTCTTGGT
TTTCTAAATGGCTACCCCTTATTTTTCAGGAGTTTGATACATCATTATAAGCACTGGTGT
GAGTAAACCAACATTGACAGAAGTGGTTTTGATAGGTAATACTGCATTGCATGATTGTGC
AAAATCTTGAAGTTTGAACATCATGAAGAAGCTTTTTATGATTTGTGCCAGAATGGAA
AAGGATGGTTTGGAAATGACTCCCTCTCCTCAACAAGGGTGA
    
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Restriction Sites:

NotI-NotI

ACCN:	NM_020177
Insert Size:	2250 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:	NM_020177.2 , NP_064562.1
RefSeq Size:	5813 bp
RefSeq ORF:	1854 bp
Locus ID:	56929
UniProt ID:	Q96JP0
Cytogenetics:	5q22.3
Domains:	ANK
Gene Summary:	Probable component of an E3 ubiquitin-protein ligase complex, in which it may act as a substrate recognition subunit.[UniProtKB/Swiss-Prot Function]