

## Product datasheet for **SC209401**

### MFF (NM\_020194) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** MFF (NM\_020194) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** MFF  
**Synonyms:** C2orf33; EMPF2; GL004  
**ACCN:** NM\_020194  
**Insert Size:** 749 bp  
**Insert Sequence:** >SC209401 3'UTR clone of NM\_020194

The sequence shown below is from the reference sequence of NM\_020194. The complete sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CTTAATAGCTGGCTCTGGTTTCGCCGCTAGAGGTAACACTAGCCCTCAAAAATACTGTCTCAACAGCTG
GAAATATAAAGATTTGCAAACCTCTTTGTTTCTGTCTCTGCATTGTATGCCATTTTATAGTCCACACC
CTGAAAATGTATTTCTTCCAGAAAGTCTGGAGGAAGGACCTATATTTGTAGAAAGTAAAGGTATATTCTG
TCACTCAGCTGTATTCACGTCTGAGCAGTTCTGCAGTAACACCTGCTTAAATTCTCCCTTTGCATGTT
TTGTAATAGGCTCCAGTTTTGTTTTTAAAAGGAATTTATTTTTGCCTCATCAGTCCACCCAAGTGA
TTCTGAATGGGAGAGAGTCTGTAGAGAATTGATTCAGAAAAGTGTCTGTGAAAGAAAAACAATTATTTT
GTCCTGTTTCTCAACAGTGTTAAGCAGTTTTGTTAATAGACATTTTGCATCGACACTTCAACATTAA
CACTTTCAAAGTCATGGTCTGGTGCCAGATTTAAGAACTCGAACCACCTAATATTTTATAACCTTCTT
CATTAGTACTTGTACAGATTAATTTCTAACATTGCAGCAGTTTCATATGTGTGCAATATGTGCATTCT
TTCATTTTAGTTTTGCACTTGGTTTTCTATAAAGTACGTTTTTACTCAGTTCATGCGTGAACAATTTAA
AAAACGACAGAATAAGGTACAAATGTAGTGATTTAATAAACTGTCAACCAAGAAGTA
ACGCGTAAGCGGCCGCGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTTCGATTCACCGCCGCTTCTATGAAAGG
```

**Restriction Sites:** Sgfl-MluI

**OTI Disclaimer:** Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences, e.g., single nucleotide polymorphisms (SNPs).



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|--------------------|---|
| <b>Components:</b> | The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.  |
| <b>RefSeq:</b>     | <u><a href="#">NM_020194.5</a></u>  |
| <b>Summary:</b>    | This is a nuclear gene encoding a protein that functions in mitochondrial and peroxisomal fission. The encoded protein recruits dynamin-1-like protein (DNM1L) to mitochondria. There are multiple pseudogenes for this gene on chromosomes 1, 5, and X. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Mar 2013] |
| <b>Locus ID:</b>   | 56947   |
| <b>MW:</b>         | 29.5  |