

## Product datasheet for **SC215782**

### MAFF (NM\_001161572) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	MAFF (NM_001161572) Human 3' UTR Clone
Symbol:	MAFF
Synonyms:	hMaff; U-MAF
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001161572
Insert Size:	1659 bp



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**Insert Sequence:** >SC215782 3'UTR clone of NM\_001161572  
 The sequence shown below is from the reference sequence of NM\_001161572. The complete sequence of this clone may contain minor differences, such as SNPs.  
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CCGCCCCACGGCCGGCCTCCTGCTCCAGTGGCCCGCCCGCCATGCCTCAGCCACGCCCTCCGGCC
TCAGTCCCTCCCAAAGTGCCTGAGCGCCGCTCTGTGCCAGGTCCCATTTCTCTGCAGCACTGGCC
CCTTGGTGACACACATTCCCTTCGTGGCCCTGTCTTCTCTTGCAGCCCCCAAACCTGGGACCGAAT
GACCTGGGAAGGGAACTTGGGTAGGTTGGGGATGGGGCAGAGGTCTGGATCTGGGATCGCCCTTGGC
TGAAAGTTAGCCTTTTAGATTGAGAGATACAGAGCCGGCTTAGAGAACAGCTGTTGGGGGAGAAGAG
GGCACCCCTCATCTTGGAACTGCTCTTATTGTCCAATATGCCCTCAAACCTCCAGGATCAAAG
CTAGGTTTGGCTGTCTGTGACTTACGGGACCGTCTGCTGAGAAATTGCACTGAAGAGATGCCCCACC
TCTGGTTGGGCTGGGGGTGCCTGGCCTCCGAAACTAAAAGAGTGGGTGGGAAGACTAGTGAACCCA
GTTACCGATGGGAAACAGGCCTGAGGTCACATTTCACTTAGTGGTTGTTGGGACCAAAACCTGGG
TGTCTCACTGCTGCCCTGAGTCCAGCCATGGTTTTAGGGGGACAGTGGACAGGGACTCAGAAATGTG
GTGGGAGGGCCTCCCTGGCTTGGGAGACCGCTCTCTCAAGGGAGGGGGAGAGAAGCAGAGGGAGAGAG
AAGGTGACACGGATGGAAGAGTGGGAAGGAGCTGGCCTGGCTCAGCCCTAGGCTGTCCCTGCAGCCAGG
GTGTCCGGGGGCTGGCCAGTCAGAGAAAGGGGGCCATGGACTGCTGTGGCAAATAGGGAGACAAGGAGA
CAGACCTGCAGTCTACTACAGTCTGGAGTGGGGTCTAAGAAGAAGGGTCCCACCTCAACCCCTGTC
AGTGTCCACTGTGGGGTGGGGCTGACCCTGCCTTTGATTGTCATTCTCTGGGAAGCCAGTCTCAG
TCCCTCCCCAACACTGTCCACACTGCCCTCCCCTGTTTATTTATTGCACGGATCTAAGTTATTCT
CCCCAGCCAGAGCCCGAGCTCCTGCTCCCTGGGAAAAGTGGCGTATGGCCCTGAGCTGGGCTTTATATT
TTATATCTGCAAATAAATCACATTTTATCTTATATTTAGGGAAAGCCGGAGGCAACAACAAAAATGT
TTAAGCCGGGCGCGGTGGCTCACATCTGTAATCCAGCACTTTGGGAGTCCAAGGAGGGGGATCGCTTG
AGTCCAGGAGTTTGAGACCAGCCTGGACAACATGGTGAACCCCATCTCTACAAAAATACAAAAATTA
GCCATGCATGGTGGCTCATGCCTGTAGTCCCAGTACTTGGGAGGCTGAGGCAGGAGGATCACTTAAGC
CCAGAAGGCAGAGTTGTAGTGAGCTGAGATCGCACCCTGCACTCCAGCCTGGGAACATAGCAAAAT
CCTGTCTCAAAAAAAGTTAAAAAATATTGCCGGCTCCTAGAATTTATTTATTTCTGACTTACAGC
AAGCGAGTTATCGTCTTCTGTATTTGTAGACTTCTAAATAAAGTCAAATCTTTCTTTTCCACAGA
GAA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
```

**Restriction Sites:** SgfI-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).

**Components:** 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.

**RefSeq:** [NM\\_001161572.2](#)

**Summary:**

The protein encoded by this gene is a basic leucine zipper (bZIP) transcription factor that lacks a transactivation domain. It is known to bind the US-2 DNA element in the promoter of the oxytocin receptor (OTR) gene and most likely heterodimerizes with other leucine zipper-containing proteins to enhance expression of the OTR gene during term pregnancy. The encoded protein can also form homodimers, and since it lacks a transactivation domain, the homodimer may act as a repressor of transcription. This gene may also be involved in the cellular stress response. Multiple transcript variants encoding two different isoforms have been found for this gene. [provided by RefSeq, Jun 2009]

**Locus ID:**

23764

**MW:**

60.4