

## Product datasheet for **SC215779**

### **MAFF (NM\_001161574) Human 3' UTR Clone**

#### **Product data:**

Product Type:	3' UTR Clones
Product Name:	MAFF (NM_001161574) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	MAFF
Synonyms:	hMaff; U-MAF
ACCN:	NM_001161574
Insert Size:	1659 bp



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<b>Insert Sequence:</b>	<p>&gt;SC215779 3'UTR clone of NM_001161574 The sequence shown below is from the reference sequence of NM_001161574. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site</p> <pre>GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC CCCGCCACGGCCCGCCCTCCTGCTCCTAGTGCCCGCCCGCCATGCCTCAGCCACGCCCTCCGGCC TCAGCTCCCTCCCAAGTGCCTGAGCGCCGCTCTGTGCCAGGTCCCATTTCTCTGCAGCACTGGCC CCTTGGTGACACACATTCCCTTCGTGGCCCTGTCTTCTCTTGCCAGCCCCCAAACTGGGACCGAAT GACCTGGGAAGGGAACTTGGGTAGGTTGGGGATGGGGCAGAGGTCTGGATCTGGGATCGCCCTTGGC TGAAAGTTAGCCTTTTAGATTGAGAGATACAGAGCCGGCTTAGAGAACAGCTGTTGGGGGAGAAGAG GGCACCCCTCATCTTGGAACTGCTCTTATTGTCCAATATGCCCTCAAACCCTCCAGGATCAAAG CTAGGTTTGGCTGTCTGTGACTTACGGGACCGTCTGCTGAGAAATTGCACTGAAGAGATGCCCCACC TCTGGTTGGGCTGGGGGTGCCTGGCCTCCGAAACTAAAAGAGTGGGTGGGAAGACTAGTAAACCCA GTTACCGATGGGAAACAGGCCTGAGGTCACATTTCACTTAGTGGTTGTTGGGACCAAAACCTGGG TGTCTCACTGCTGCCCTGAGTCCAGCCATGGTTTTAGGGGGACAGTGGACAGGGACTCAGAAATGTG GTGGGAGGGCCTCCCTGGCTTGGGAGACCCTCTCTGCAAGGGAGGGGAGAGAAGCAGAGGGAGAGAG AAGGTGACACGGATGGAAGAGTGGGAAGGAGCTGGCCTGGCTCAGCCCTAGGCTGTCCCTGCAGCCAGG GTGTCCGGGGGCTGGCCAGTCAGAGAAAGGGGGCCATGGACTGCTGTGGCAAATAGGGAGACAAGGAGA CAGACCTGCAGTCTACTACAGTCTGGAGTGGGGTCTAAGAAGAAGGGTCCCACCTCAACCCCTGTC AGTGTCCACTGTGGGGTGGGGCTGACCCTGCCTTTGATTGTCATTCTCTGGGAAGCCAGTCTCAG TCCCTCCCCAACACTGTCCACTGCCCCTCCCCTGTTTATTATTGACGGATCTAAGTTATTCT CCCCAGCCAGAGCCCGAGCTCCTGCTCCCTGGGAAAAGTGGCGTATGGCCCTGAGCTGGGCTTTATATT TTATATCTGCAAATAAATCACATTTTATCTTATATTTAGGGAAAGCCGGAGCAACAACAAAAATGT TTAAGCCGGGCGCGGTGGCTCACATCTGTAATCCAGCACTTTGGGAGTCCAAGGAGGGGGATCGCTTG AGTCCAGGAGTTTGAGACCAGCCTGGACAACATGGTGAACCCCATCTCTACAAAAATACAAAAATTA GCCATGCATGGTGGCTCATGCCTGTAGTCCCAGTACTTGGGAGGCTGAGGCAGGAGGATCACTTAAGC CCAGAAGGCAGAGTTGTAGTGTGAGTGCAGTCCAGCACTGCACTCCAGCCTGGGAACATAGCAAAAT CCTGTCTCAAAAAAAGTTAAAAAATATTGCCGGCTCCTAGAATTTATTTATTTCTGACTTACAGC AAGCGAGTTATCGTCTTCTGTATTTGTAGACTTCTAAATAAAGTCAAATCTTTCTTTTCCACAGA GAA ACGCGTAAGCGGCCCGGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG</pre>
<b>Restriction Sites:</b>	SgfI-MluI
<b>OTI Disclaimer:</b>	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).
<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>	<a href="#">NM_001161574.2</a>

**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