

Product datasheet for **SC215781**

MAFF (NM_012323) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	MAFF (NM_012323) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	MAFF
Synonyms:	hMaff; U-MAF
ACCN:	NM_012323
Insert Size:	1659 bp



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Insert Sequence: >SC215781 3'UTR clone of NM_012323
The sequence shown below is from the reference sequence of NM_012323. 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
CCGCCCCACGGCCCGCCTCCTGCTCCTAGTGCCCGCCCCGCCATGCCTCAGCCACGCCCTCCGGCC
TCAGCTCCCTCCCAAGTGCCTGAGCGCCGCTCTGTGCCAGGTCCCATTTCTCTGCAGCACTGGCC
CCTTGGTGACACACATTCCCTTCGTGGCCCTGTCTTCTCTTGCAGCCCCCAAACCTGGGACCGAAT
GACCTGGGAAGGGAACTTGGGTAGGTTGGGGATGGGGCAGAGGTCTGGATCTGGGATCGCCCTTGGC
TGAAAGTTAGCCTTTTAGATTGAGAGATACAGAGCCGGCTTAGAGAACAGCTGTTGGGGGAGAAGAG
GGCACCCCTCATCTTGGAACTGCTCTTATTGTCCAATATGCCCTCAAACCCTCCAGGATCAAAG
CTAGGTTTGGCTGTCTGTGACTTACGGGACCGTCTGCTGAGAAATTGCACTGAAGAGATGCCCCACC
TCTGGTTGGGCTGGGGGTGCCTGGCCTCCGAAACTAAAAGAGTGGGTGGGAAGACTAGTAAAACCA
GTTACCGATGGGAAACAGGCCTGAGGTCACATTTCACTTAGTGGTTGTTGGACAAAACCTGGG
TGTCTCACTGCTGCCCTGAGTCCAGCCATGGTTTTAGGGGGACAGTGGACAGGGACTCAGAAATGTG
GTGGGAGGGCCTCCCTGGCTTGGGAGACCCTCTCTGCAAGGGAGGGGAGAGAAGCAGAGGGAGAGAG
AAGGTGACACGGATGGAAGAGTGGGAAGGAGCTGGCCTGGCTCAGCCCTAGGCTGTCCCTGCAGCCAGG
GTGTCCGGGGGCTGGCCAGTCAGAGAAAGGGGGCCATGGACTGCTGTGGCAAATAGGGAGACAAGGAGA
CAGACCTGCAGTCTACTACAGTCTGGAGTGGGGTCTAAGAAGAAGGGTCCCACCTCAACCCCTGTC
AGTGTCCACTGTGGGGTGGGGCTGACCCTGCCTTTGATTGTCATTCTCTGGGAAGCCAGTCTCAG
TCCCTCCCCAACACTGTCCACACTGCCCTCCCCTGTTTATTTATTGACGGATCTAAGTTATTCT
CCCCAGCCAGAGCCCGAGCTCCTGCTCCCTGGGAAAAGTGGCGTATGGCCCTGAGCTGGGCTTTATATT
TTATATCTGCAAATAAATCACATTTTATCTTATATTTAGGGAAAGCCGGAGCAACAACAAAAATGT
TTAAGCCGGGCGCGGTGGCTCACATCTGTAATCCAGCACTTTGGGAGTCCAAGGAGGGGGATCGCTTG
AGTCCAGGAGTTTGAGACCAGCCTGGACAACATGGTGAACCCCATCTCTACAAAAATACAAAAATTA
GCCATGCATGGTGGCTCATGCCTGTAGTCCCAGTACTTGGGAGGCTGAGGCAGGAGGATCACTTAAGC
CCAGAAGGCAGAGTTGTAGTGTGAGTGCACCACTGCCTCCAGCCTGGGAACATAGCAAAAT
CCTGTCTCAAAAAAAGTTAAAAAATATTGCCCGCTCCTAGAATTTATTTATTTCTGACTTACAGC
AAGCGAGTTATCGTCTTCTGTATTTGTAGACTTCTAAATAAAGTCAAATCTTTCTTTTCCACAGA
GAA
ACGCGTAAGCGGCCCGGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCACCCGCCCTTCTATGAAAGG
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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_012323.4](#)

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