

Product datasheet for **SC208208**

c Maf (MAF) (NM_005360) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: c Maf (MAF) (NM_005360) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: MAF
Synonyms: AYGRP; c-MAF; CCA4; CTRCT21
ACCN: NM_005360
Insert Size: 652 bp
Insert Sequence: >SC208208 3'UTR clone of NM_005360
 The sequence shown below is from the reference sequence of NM_005360. 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
CGTGTACTIONACAGTGTGTTACAAAAATGAATTTGTGTGAGAGCTGTACATTAATAAAAAATCATCATT
ATTATTATTTTGCAGTCATGGAGAACCACCTACCCCTGACTTCTGTTTAGTCTCCTTTTTAAATAAA
AATTACTGTGTTAGAGAAGAAGGCTATTAATGTAGTAGTAACTATGCCTCTTGTCTGGGGTTTTCAT
AGAGACCGGTAGGAAAGCGCACTCTGCTTTTCGATTTATGGTGTGTGCAAGTAAACAGGTGCATTGCT
TTCAACCTGCCATACTAGTTTTAAAAATCACTGAAATTACAAAGATACATATATATGCATATATATAA
TGGAAAGTTTCCCGGAATGCAACAATTAGCATTAAAAATCATATATAGGCATGCACATTCTAAATAGT
ACTTTTTCATGCTTCATTGTTTCTCTGGCAGATAATTTACTAAGAAGAAAAATAGATATTCGACTCCC
CTTCCCTAAACAAATCCACGGGCAGAGGCTCCAGCGGAGCCGAGCCCCCTGGTTTTCTCGTAGGCCCTA
GACGGTGTGCATTTATCAGTGATGTCAAACGTGCTCATTGTGCAGACATAGCTGTAATGAAAACAAT
GTGTGGCAAAAATACAAAGTTAGTTAAATACA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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Restriction Sites: Sgfl-Mlul

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.



[View online >](#)

RefSeq: [NM_005360.5](#)

Summary: The protein encoded by this gene is a DNA-binding, leucine zipper-containing transcription factor that acts as a homodimer or as a heterodimer. Depending on the binding site and binding partner, the encoded protein can be a transcriptional activator or repressor. This protein plays a role in the regulation of several cellular processes, including embryonic lens fiber cell development, increased T-cell susceptibility to apoptosis, and chondrocyte terminal differentiation. Defects in this gene are a cause of juvenile-onset pulverulent cataract as well as congenital cerulean cataract 4 (CCA4). Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jan 2010]

Locus ID: 4094

MW: 24.9