

Product datasheet for SC201564

MRAP (NM 206898) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones

Product Name: MRAP (NM_206898) Human 3' UTR Clone

Symbol: MRAF

Synonyms: B27; C21orf61; FALP; FGD2; GCCD2

Mammalian Cell

Selection:

Neomycin

Vector: pMirTarget (PS100062)

ACCN: NM_206898

Insert Size: 161 bp

Insert Sequence: >SC201564 3'UTR clone of NM_206898

The sequence shown below is from the reference sequence of NM_206898. The complete

sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG

TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC

CAAGCCCCTAGAGAGGAAGGGGCGGCCTGACGAGGCACTGGATGGGCCTCATGGCCTAGAAGTCCCCAC ATTCCTTGCAACTCTGATGCTGGGCACCTACAGGCCCGAGTTTATCATTTACTGGGCAGTTCAATAAAG

TCCTCTCAACTTTTCTTGTCAAA

CGAGATTTCGATTCCACCGCCGCCTTCTATGAAAGG

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.

RefSeq: <u>NM 206898.2</u>



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Summary: This gene encodes a melanocortin receptor-interacting protein. The encoded protein

regulates trafficking and function of the melanocortin 2 receptor in the adrenal gland. The encoded protein can also modulate signaling of other melanocortin receptors. Mutations in this gene have been associated with familial glucocorticoid deficiency type 2. Alternatively

spliced transcript variants have been described. [provided by RefSeq, Dec 2009]

Locus ID: 56246

MW: 5.7