

## Product datasheet for **SC200873**

### MIF (NM\_002415) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	MIF (NM_002415) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	MIF
Synonyms:	GIF; GLIF; MMIF
ACCN:	NM_002415
Insert Size:	147 bp
Insert Sequence:	>SC200873 3'UTR clone of NM_002415 The sequence shown below is from the reference sequence of NM_002415. The complete sequence of this clone may contain minor differences, such as SNPs. <b>Blue</b> =Stop Codon <b>Red</b> =Cloning site  GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC GTGGGCTGGAACAACCTCCACCTTCGCC <b>TA</b> AGAGCCGCAGGGACCCACGCTGTCTGCGCTGGCTCCACCC GGGAACCCGCCGCACGCTGTGTTCTAGGCCCGCCACCCCAACCTTCTGGTGGGAGAAATAAACGGTT TAGAGACTA <b>ACGCGT</b> AAGCGGCCGCGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
Restriction Sites:	Sgfl-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:	<u><a href="#">NM_002415.2</a></u>



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**Summary:** This gene encodes a lymphokine involved in cell-mediated immunity, immunoregulation, and inflammation. It plays a role in the regulation of macrophage function in host defense through the suppression of anti-inflammatory effects of glucocorticoids. This lymphokine and the JAB1 protein form a complex in the cytosol near the peripheral plasma membrane, which may indicate an additional role in integrin signaling pathways. [provided by RefSeq, Jul 2008]

**Locus ID:** 4282

**MW:** 5.1