

Product datasheet for **SC210806**

MTERF (MTERF1) (NM_006980) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	MTERF (MTERF1) (NM_006980) Human 3' UTR Clone
Symbol:	MTERF
Synonyms:	MTERF
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_006980
Insert Size:	2000 bp



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Insert Sequence: >SC210806 3'UTR clone of NM_006980
The sequence shown below is from the reference sequence of NM_006980. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC
AAATTGAAAAAGTTAAGCAGATTGCTTAAAGGATGCCAATGTTTTAATTCTCAGGAACTGTGAATATG
TTATGCCACATTGCAAAAAGATTTGCAGAAAGTATTAATTTAAATGTTATTAAGGGCCTTGAGATGG
GGAGATTATCCTGAATTACTTTGGAGGGCCTAATATAATTGTAGGGATCTTTAAAGTTGAAGAGGGAG
GCAAAAGAGGAGGTGAGAGTGATCCTGTATAAGAAAGACAACACTTTTGAAGGAAGTTAAAGGTGGC
TTTGAAGGAGGAAGACACCTTGAGCCAAGGAATGAAGGGGGCCTGTAAAAAAGATTGAAAGGCAAGG
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GTGATAATTTGCTGAAGAAGCAAAATAGATTAACATAGCAACTAAGTAGATGATTAGTGCATTATAGGT
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CTATTGATAAAAAAATATGTCTGCTTTTCTAAGGCCATTTATATTTCAACGATACTCCTATTATAAT
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CACCATTCTGAGTAAGTTGTGTTAATGTTTTAAATTTACTAAACCTGTTTTTCTCATCTGTAACACCA
GAAATTGACCTTCCAGAGTTGGTAGGAATCAAATGAAAAAGCACCTCTAAGGTTTCTTGACATAGTAA
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ATTCAATTTACCTATTTAAAGTCAACACAGTTCAATTTATATAGAGTTGTGCAACTTTATCTCCA
TTGCTTATAATACATTTATAATTTATTGAAAAATTTATAAGGAAAATGAATTTCTTACAGTTATGGAAG
CTGAGAAATCCTAGTTGAGGGGCCACATCTGGTGAGAGCCTTCTGCTGGTGGGACTCTGAAGAGTC
CTGAGGGGGCACAGTGTATCAGATGGCGATTGCTAATGTACTTAGGTCTCTTTCTCTTATAAAGCCA
CCAGTCCACTCCCATGATAGCCTATTAATTCATTAATCCATGAATAGATTAATCAATTTCTGATGACAT
AGCCCTTATGATCCAGTCACCTCTTAAAGGCCCCACCTCTCAATACTGCCACATTGGGGATTAAATTC
AACATGAGTTTGGAGGGGATGGATAGTCAAACCATAGCAGCAACCATCACCAATCTAGTTTATAGAA
TATGTTTGCAGTCCTAACAGAAACCTTGACCTGTTAGTGAATCCCCATTTTCCCTCCATTTGTTCC
CCCAAGCCTAAGCAAAATGAATCTGTTTCTGTGTCTATAAATTTGTTTATTCTGAGCATTTCATAT
ACGCGTAAGCGGCCGCGGCATCTAGATTGCAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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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: [NM_006980.5](#)

Summary:	This gene encodes a mitochondrial transcription termination factor. This protein participates in attenuating transcription from the mitochondrial genome; this attenuation allows higher levels of expression of 16S ribosomal RNA relative to the tRNA gene downstream. The product of this gene has three leucine zipper motifs bracketed by two basic domains that are all required for DNA binding. There is evidence that, for this protein, the zippers participate in intramolecular interactions that establish the three-dimensional structure required for DNA binding. [provided by RefSeq, Jul 2008]
Locus ID:	7978
MW:	77.5