

Product datasheet for SC206105

MTERFD2 (MTERF4) (NM_182501) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	MTERFD2 (MTERF4) (NM_182501) Human 3' UTR Clone
Symbol:	MTERFD2
Synonyms:	MTERFD2
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_182501
Insert Size:	447 bp
Insert Sequence:	<p>>SC206105 3' UTR clone of NM_182501</p> <p>The sequence shown below is from the reference sequence of NM_182501. The complete sequence of this clone may contain minor differences, such as SNPs. Red=Cloning site Blue=Stop Codon</p>

CAATTGGCAGAGCTCAGAATTCAAGCGATCGC

GGAGGACAATGATGAGGATGAGGACGACGACGAGGAGGAATAGCTGTGATGGAAGGACTAGAGCGAAAGG
 GCCCAGAGATATCAAGGAAGCTTTTCATTCTCTAAAGCTTTTGGGTCCTTACTTGAATCTTCTCAAGT
 TATTTTTTATTCTAAACTGGTCTCTTGATGAAAAAATTATAAGTCACCTGAGAGGCAGACAGATCAAA
 CCAAACAGGAAACAGGAAATGCATGTTTGATCTGTTGTACGTGTCTGTGGGGAGGGCCCTGTCCCATCC
 TGAATAAGATACTTATGTTGAGCTATTACATCAAGGGGACTCAATATATCAACAATTGGTTTTATTTTT
 TTCTCTTTTGAATATGTTGGTGATAATTCCTGACAGTTGGAAGATGGGGTTCATTCTTCCGGTTCAGGA
 ATCACTATGTATTTCTTCTTGATA

ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCG

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).



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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_182501.3</u>
Summary:	Regulator of mitochondrial ribosome biogenesis and translation. Binds to mitochondrial ribosomal RNAs 16S, 12S and 7S and targets NSUN4 RNA methyltransferase to the mitochondrial large ribosomal subunit (39S).[UniProtKB/Swiss-Prot Function]
Locus ID:	130916