

Product datasheet for **SC201467**

MT1E (NM_175617) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	MT1E (NM_175617) Human 3' UTR Clone
Symbol:	MT1E
Synonyms:	MT-1E; MT-IE; MT1; MTD
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_175617
Insert Size:	171 bp
Insert Sequence:	<p>>SC201467 3'UTR clone of NM_175617</p> <p>The sequence shown below is from the reference sequence of NM_175617. The complete sequence of this clone may contain minor differences, such as SNPs.</p> <p>Blue=Stop Codon Red=Cloning site</p> <pre> GGCAAGTTGGACGCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGCCGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC GCATCGGAGAAGTGCAGCTGCTGTGCCATGTGGGAACAGCTCTTCTCCAGATGTAAATAGAACAAAC CTGCACAACCTGGATTTTTTTAAAAATACAACACTGAGCCATTTGCTGCATTTCTTTTATACTAAATA TGTGACTGACAATAAAAAACAATTTGACTTTAA ACGCGTAAGCGGCCGCGCATCTAGATTGGAAGAAATGACCGACCAAGCGACGCCAACCTGCCATCA CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG </pre>
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).
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_175617.4</u>


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Summary: Metallothioneins have a high content of cysteine residues that bind various heavy metals; these proteins are transcriptionally regulated by both heavy metals and glucocorticoids. [UniProtKB/Swiss-Prot Function]

Locus ID: 4493

MW: 6.4