

## Product datasheet for **SC201204**

### MT1G (NM\_005950) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	MT1G (NM_005950) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	MT1G
Synonyms:	MT1; MT1K
ACCN:	NM_005950
Insert Size:	179 bp
Insert Sequence:	>SC201204 3'UTR clone of NM_005950 The sequence shown below is from the reference sequence of NM_005950. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site  GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC GCATCGGAGAAGTGCAGCTGCTGCGCCTGATGTCGGGACAGCCCTGCTCCCAAGTACAAATAGAGTGAC CGTAAAATCCAGGATTTTTGTTTTTTGCTACAATCTTGACCCCTTGCTACATTCCTTTTTTTCTGT GAAATATGTGAATAATAATTAACACTTAGACTTGATTCCC ACGCGTAAGCGGCCGCGCATCTAGATTGAAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
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:	<a href="#">NM_005950.3</a>
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]



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Locus ID: 4495

MW: 6.7