

Product datasheet for **SC201233**

MT1H (NM_005951) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	MT1H (NM_005951) Human 3' UTR Clone
Symbol:	MT1H
Synonyms:	MT-0; MT-1H; MT-IH; MT1
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_005951
Insert Size:	170 bp
Insert Sequence:	>SC201233 3'UTR clone of NM_005951 The sequence shown below is from the reference sequence of NM_005951. The complete sequence of this clone may contain minor differences, such as SNPs. Blue =Stop Codon Red =Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAA GCGATCGCC GCGTCAGAGAAGTGCAGCTGCTGTGCC TGA TGTCGGGACAGCCCTGCTGTCAGATGAAAACAGAATGAC ACGTAAAATCCAGGATTTTTTTTTTCTACAACCTCCGACTCATTGCTACATTCCTTTTTTCTGTGAAA TATGTGAATAATAATTAACACTTAGACTTGA ACGCGT AAGCGGCCGCGCATCTAGATTGGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG 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:	NM_005951.2



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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: 4496

MW: 6.3