

Product datasheet for **SC200792**

MTRES1 (NM_001142470) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Symbol:	MTRES1
Synonyms:	C6orf203; HSPC230; PRED31
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PSI00062)
ACCN:	NM_001142470
Insert Size:	380 bp
Insert Sequence:	>SC200792 3'UTR clone of NM_001142470 The sequence shown below is from the reference sequence of NM_001142470. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site <pre> GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC AAGTTGCCTAAGAAGAGAATGTCTAAATGAATGGATTGCTTTTAGCAATAGAGCTGCTTTCTAGTGGT AAAGGAAGGGGTCACCTGAAAAATAGGACATTTTATTAAATAAAGTTCTCTAGCGTTTGTGGAATC TGCCGAGCCATTTTGTGGAATTTGGATCCATATCTGGAGACACTTCCCAAGGCCTGCCTCACCTCCAC CCCCTGCCACCTTGATCCATGCTCCTTTGACCTCCTCGTGTGAGAACCCTTTGCCAGAGTGAGACGT GTGCAGAATGAACTAAGCCCCAGAGGGTTTAAATGGCTTGCCTGCTGTTTCCACATAAACTACCTCAG GAGTCACTGTAAAATAAACTGGCCTTGTGTCTTA ACGCGTAAGCGGCCGCGGCATCTAGATTGGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG </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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>NM_001142470.3</u>
Summary:	Mitochondrial RNA-binding protein involved in mitochondrial transcription regulation. Functions as a protective factor to maintain proper mitochondrial RNA level during stress. Acts at the transcription level and its protective function depends on its RNA binding ability. [UniProtKB/Swiss-Prot Function]
Locus ID:	51250
MW:	14