

Product datasheet for **SC215099**

MTFR1 (NM_014637) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	MTFR1 (NM_014637) Human 3' UTR Clone
Symbol:	MTFR1
Synonyms:	CHPPR; FAM54A2
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_014637
Insert Size:	1548 bp



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Insert Sequence: >SC215099 3'UTR clone of NM_014637
The sequence shown below is from the reference sequence of NM_014637. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GCTTTAATTGAAAATGTATCAGACTCCATAGACAATGAGCTGCGAAAAGACTCTGGTTCCCTGTT
GATTTGTGAGGGCCAAGTTTGTAGTAGAAATCGACACTGTTTAGTAAATACCTCTTTAGTATTCAGTG
GTCTTCTTTTCAGGCTAATTAGTGGATTAAGCAATAATGAAAGCACTAAGTTTGGTTTTGCTTTGTGA
GATGGTCAGCTTTGGTGTCTCCACAACATGTGTGTTCTGACATGTTTCTAATATGTGGCCAGGCGGT
CAGATTTCCAGTTTGAACAATTGTATAGATTTCAACACAAAAAGGACATTTGTGGATGTTACTG
CACATTTTAAATCTTAACACTAATTTATCTGTATAAGTGTGTTTATATGCATATTTTGGACATAAACA
GTTTATGTAATAATAGTAATGAATGATGGCAACGAGGGCACTGTTATCTTCGTTTGTTCATGATCA
TTTAGCATTCAATGATGGAACAGCTGGTATAACATAAGTTGTTGGCATGAAATATTTGAGATTGGAAC
TTCTTGCCTTGAACAGAACTTATATCTTAGATTCTCTCTCACATTTTCTTGGAGCTGGGGTTTGAATAG
GAACCAGATGATGTTCACTGCTGAAATCCATAATGCTTCCCATTGAAGGGAAGTTGAGAACCAGGAAA
GCTGCTTTCACGTCAATGCCATCCAGTACTGACAGGGAAGAAAGATGTAGTTTTCCAGTAGTGATGAAT
CAAATTATTGAATTAAATTTCTTCTTAAGAAGTAAAACTCAGAATGTACCATCTTGTTTCTTTTCAGT
TTATTAATGGCATCATAAAGATGACTTTGCTAAGTTAATAGAGTTAAAAATTTTTTAATAAAGCCA
AAATATTAACTTAATGAAACATTGACTTGGCAATGAATTTCTATAAATATCATTGGTCAGAATGC
TGTTTTGTTTAATAATATTACGCAACATAAACCATAGGTGTTATTAGAAGTGGAGAACTGCCTTTTCA
TCTGGGCTTTTAAGGACTTGCTATAAATGATTATTTTTTAAATGCTTTATAAATCTTCATGGTTTTTC
TATTTCTGATACACTCAGCTATAGTTAATACCAGAGTATCCTACCAGGAGTAATATTTGGAATATTTAA
ATCTAGTAAAAGAAAGAAAGTTGACTTCTGGCTGGGAGTATTAGGAGATGGGAGTAGAGATTCATTTT
TAAGTTCTTGAATAATATGCATTCTCCTAAATATTAACAAAAATGATTTGGGGAATGACATGGCTTG
ATTGTTCTGTTTAAATTTGACTGTGGCTTATGTTACACATGTTTACCTCTCATTACCTGTT
TTATATGGTTTAAATTTCTTTTAAACAAATTCAGAAAATTCACCTGAAACGATTTTGGACCTAAAAAGA
AACATATTTTGTATCAGTATTGAATTTTGGACAGTGCCCCCATATAAGGAAGTTACTGTTTAAAAATA
AAGCAAATAACTGTTTTATTTTCTTGGGA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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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_014637.4](#)

Summary: This gene encodes a mitochondrial protein that is characterized by a poly-proline rich region. A chicken homolog of this protein promotes mitochondrial fission and the mouse homolog protects cells from oxidative stress. A related pseudogene of this gene is found on chromosome X. [provided by RefSeq, Mar 2009]

Locus ID: 9650

MW: 59.8