

Product datasheet for **SC210466**

MIA40 (CHCHD4) (NM_144636) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	MIA40 (CHCHD4) (NM_144636) Human 3' UTR Clone
Symbol:	MIA40
Synonyms:	MIA40; TIMM40
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_144636
Insert Size:	840 bp
Insert Sequence:	>SC210466 3'UTR clone of NM_144636 The sequence shown below is from the reference sequence of NM_144636. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAACGATCGCC
GCAACCAAAGAAGAGGAGGGATCAAGTTAATGAAAGGCCACAAGGCACTGGGCACCAGTCCTTTGGAGT
GGACCTTTTGCAAAGGCCTTGTCATCACCTTCCAAGAAAGTTTCCTTCTGTTGCTGTGCATTATAA
TATACAAAATAACTTATTTTGATGATCAGAGGTCTTGAGGTCTTGACATCTTGACATATACACTGAAAA
AAATGGGGTTGTATGTATGTGTCTACCCAAACCTGTGGCCGCCACTTTTGAATTCTCAGATTGCC
CTGAATTTTGCCACTTTTAAATAATGTGCTGAATAAGCTCAGCAACTAAAAACCATTACCCAAGAACGT
TTCTTGAGTGAGCTGATTTATTCTGATTCAATTATTCCTTTTGGTAGATTTTATACCCCTTGGGGA
AATAATACAACAAAAACATCTCTTAAAAATGCTGGGATGGGGCCATATCTACTAGCAGAGGCCAGATGG
TCAGATATGATTTCTGCAAACCCATCTTGACCTTGAGTATGTGAAGGGTACTGTACTTTATTCCTGAT
ACATTTTGGTTTCCATGTAGGTGTTGAGCTCCTGGTTTCTGTGTTTGGATGATGAAGATTGGACCCT
TCCATTCATAATCCCTTTCTAAGTGAAGGGAGAGGCTGGCTTGGCTGTTCTTGTATTCCGAAAGCCC
TGGTTTGGGGCCCATGTTCACTGGCTCTCAGTCTAGTCAGGTGCAATGTTCTTGAGAGGTGGGGACC
TAATTATTACCAGAGTAGCAGCAAGAGAGGAAACGTTGTGAATTAAGTATTCAATTAAGGAAACATG
ATTTCTACTGA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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Restriction Sites: SgfI-MluI


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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_144636.3
Summary:	CHCHD4, a component of human mitochondria, belongs to a protein family whose members share 6 highly conserved cysteine residues constituting a -CXC-CX(9)C-CX(9)C- motif in the C terminus (Hofmann et al., 2005 [PubMed 16185709]).[supplied by OMIM, Mar 2008]
Locus ID:	131474
MW:	31.5