

Product datasheet for **SC200821**

MNF1 (UQCC2) (NM_032340) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	MNF1 (UQCC2) (NM_032340) Human 3' UTR Clone
Symbol:	MNF1
Synonyms:	bA6B20.2; C6orf125; C6orf126; Cbp6; M19; MC3DN7; MNF1
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_032340
Insert Size:	919 bp
Insert Sequence:	>SC200821 3'UTR clone of NM_032340 The sequence shown below is from the reference sequence of NM_032340. 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
AAGGGTCTGAGGAGGATCATAAGGCCTGAGCTCAGGCCTTACCTCGTGACACATACCTAGGTGTGGAGT
CTTGACATTGCCATCGTCAATAAACTGCCCCAGTTTCCCTTGACCTACGGTTTGGGAATTCCTCCT
TAGCTTTCCAGAAAGGAAGCCCTTGCTGCTCTAAAGAAAGTTTCAGCCTGAGAAGGGATGGTGATTGA
GCTATCTGCTGTGACTGCTGCTCAGGGTAGGAAATCTCCTGGGAGAGGAAATGCAGGTTTCCCTCTG
GGCCTGATGAGGGTAATGGGGCCTCGGCACAAGGTGCTTCTGCAATGCCACGGGAGCCCCGCCCTC
TGGCACGGGTCTGGTGTCTCCTGGCAAGATACTCAGGCTCCCTTTTGTGTAGGAGCTCCTGGGAGGAA
GCCAAAAATAGCAGTAAATACTGAAAAGGGCATCCTGTTGCAAACAGAAAGCAGTAGGGAGGTGTGAGG
CCGAGAGAGGCCAAAAAGCCTGCTTGGCCCTCATCCCCACTGACTCAGAGAAGGATGGACCTTAGGCCTC
TATCCCTGACCTTGCAAAAACCCACATTGCCAGTTGGCTTAAGGGACAGGGAAGCTATAGACAGGCCT
TGGCCAAGCGGGGCTCAGCTGCAGTTGGCTTCAGCACTGTGGGACAGGTTCTGTAGGTGGCCACAAGTC
AGAGGCCCTGCTGGCTGAGGACACACAGGGTCACCTCATTATCCATGGAACCTTGGCTTTACTGA
TATTGAGCATCCTTCTCTGGAACCGTGAGGGACAGGGCTGGGCCACAGCGGCCCTGGTGGGTACAA
AGTGGAAGTGGGTCTTAACTCTGTGTCTAGACTCCTCAGGATGTTCTGAAATGCATAAAATAAA
ATCGACAGGACTGCCGTAGAAA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
  
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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_032340.4
Summary:	This gene encodes a nucleoid protein localized to the mitochondria inner membrane. The encoded protein affects regulation of insulin secretion, mitochondrial ATP production, and myogenesis through modulation of mitochondrial respiratory chain activity. [provided by RefSeq, Oct 2012]
Locus ID:	84300
MW:	33.7