

Product datasheet for **SC212132**

MOCS3 (NM_014484) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	MOCS3 (NM_014484) Human 3' UTR Clone
Symbol:	MOCS3
Synonyms:	UBA4
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_014484
Insert Size:	2000 bp



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Insert Sequence: >SC212132 3'UTR clone of NM_014484
The sequence shown below is from the reference sequence of NM_014484. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
AAAATCGATGGAACATTTCCACAGTACAGGTGACTGGTATAGTCTGATGAGAAAGATGTGGATTGCC
ATAATACCTCAAAGATACACTTGTGTTGCAATTTTCGGTAATATACATAGGAGCTGGGATTCTACAGTA
TCTGTGAATACGTGGACTCCTTTTTATAAGGAGTTTTAAAAATTGTTATGTATTGGATGAATGACTTAT
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GAGATGTAACTGACAGGATTTTGCATTTTAACTGCAGATCATTTACATGTCCTTATTTTCCACCTCC
CCCAGTCAAAATGCTTTCTAAATCATTTTACAGATTATATACTTCGGATCTGTTTACTGTTTCAGTTAA
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GCTGGTCTCGAATCCTGACCTCGTGATCCGCCTGCCTCGACTTCCAGAGTGTGGGATTACAGGCGT
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AGCAGGAAACAAATAGCGACACACAGGAACAATTTTCATATTCTAAAGACTGAAGTCTAAAGTTATAGA
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AATGATGCCCCGAAATCATGCACAAAACCTGGCCTTAGGAGAACAGTGTCTATGTTGTGCTGCCCTATCA
ACGCGTAAGCGGCCGCGGCATCTAGATTCTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
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_014484.5](#)

Summary: Molybdenum cofactor (MoCo) is necessary for the function of all molybdoenzymes. The protein encoded by this gene adenylates and activates molybdopterin synthase, an enzyme required for biosynthesis of MoCo. This gene contains no introns. A pseudogene of this gene is present on chromosome 14. [provided by RefSeq, Nov 2012]

Locus ID: 27304

MW: 78.3