

Product datasheet for **SC207193**

EME1 (NM_001166131) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: EME1 (NM_001166131) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: EME1
Synonyms: MMS4L; SLX2A
ACCN: NM_001166131
Insert Size: 574 bp
Insert Sequence: >SC207193 3'UTR clone of NM_001166131
The sequence shown below is from the reference sequence of NM_001166131. 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
CCACATCTCTCTTTAGATAGTGCTGACTGATTCTAGCCCTCAGGGATGAGGATGAAAAGCTGGAAACTT
CCACTTCCCAACCTCAGAGCCTGACTGTAATGAAGAGACTGGCAGCACCTCCTGGAACACAAGCCTAG
GTGAGGCCAGTCTTTCTTGGGTCTTATTTGTGAAGTCTCTCTGCCTGTCGGCTGGGGCAGAGAC
TGAATACTGCCACCTACCTTTGGCATTAAATGTTCTCTCTGGCAAAAATCACTGCCACAGACAAA
CCACCCCACTCTACCCAGCCAGCCCTCAAACACAAAGGAACAAAGACAGTCCACTCAGACACTTAT
TTAATAACTGTAGAAATCCAAAAGAATTAGCATCAAATCTTGAAGTCGTGAGTGAAGCTGCGGGTTGGC
TTGACTGGGCTCAGCCACTGAGCTGCCTCAACCGCCAAGGAACGGGATTATGATGACTATGCGGACTT
CTATATTGTCTTCATCTCATTGTGTGATTATGTATTTAGTTTCAATAAAGCATTGTACCAATGGCTC
TGGAGCTTGGAGGAAGACTAAA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

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 µg dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.



[View online »](#)

RefSeq: [NM_001166131.2](#)

Summary: This gene encodes a protein that complexes with methyl methanesulfonate-sensitive UV-sensitive 81 protein to form an endonuclease complex. The encoded protein interacts with specific DNA structures including nicked Holliday junctions, 3'-flap structures and aberrant replication fork structures. This protein may be involved in repairing DNA damage and in maintaining genomic stability. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Oct 2009]

Locus ID: 146956

MW: 21.4