

Product datasheet for SC201486

MEI1 (NM_152513) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	MEI1 (NM_152513) Human 3' UTR Clone
Symbol:	MEI1
Synonyms:	HYDM3; SPATA38
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_152513
Insert Size:	185 bp
Insert Sequence:	<p>>SC201486 3'UTR clone of NM_152513</p> <p>The sequence shown below is from the reference sequence of NM_152513. The complete sequence of this clone may contain minor differences, such as SNPs.</p> <p>Blue=Stop Codon Red=Cloning site</p>

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAACGATCGCC
GCTGTATCCCTGTCCACATCAGAAACATCCTCAGGACTTGAAGGCCCAGAAGTGAGAGAGAATGA
GACCTGGAGACAAAGGCATAATTGTTGGGAAATGGATGACAGCTGAAGCTATTCATATGGAGCCATA
TACTCTATTGTTGAAATAGAATAAGGAAATAAATGATACACTCACA
ACGCGTAAGCGGCCGCGCATCTAGATTCAAGAAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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Restriction Sites:	Sgfl-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:	<u>NM_152513.4</u>


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Summary: Required for normal meiotic chromosome synapsis. May be involved in the formation of meiotic double-strand breaks (DSBs) in spermatocytes (By similarity).[UniProtKB/Swiss-Prot Function]

Locus ID: 150365

MW: 6.7