

Product datasheet for SC201249

METTL3 (NM_019852) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	METTL3 (NM_019852) Human 3' UTR Clone
Symbol:	METTL3
Synonyms:	hMETTL3; IME4; M6A; MT-A70; Spo8
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_019852
Insert Size:	150 bp
Insert Sequence:	<p>>SC201249 3'UTR clone of NM_019852</p> <p>The sequence shown below is from the reference sequence of NM_019852. 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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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGCCGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GGTATCATCTCTAAACCTAAGAATTTATAGAACCACTTCCTTACAGAGCTAAGAATCCATAGCCATGGC
TCTGTAAGCTAAACCTGAAGAGTGATATTTGTACAATAGCTTTCTTTATTTAAATAAACATTGTGA
TTGTAGTTGGGA
ACGCGTAAGCGGCCGCGCATCTAGATTGGAAGAAATGACCGACCAAGCGACGCCAACCTGCCATCA
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_019852.5</u>


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Summary: This gene encodes the 70 kDa subunit of MT-A which is part of N6-adenosine-methyltransferase. This enzyme is involved in the posttranscriptional methylation of internal adenosine residues in eukaryotic mRNAs, forming N6-methyladenosine. [provided by RefSeq, Jul 2008]

Locus ID: 56339

MW: 5.7