

Product datasheet for **SC200341**

METTL22 (NM_024109) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	METTL22 (NM_024109) Human 3' UTR Clone
Symbol:	METTL22
Synonyms:	C16orf68
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_024109
Insert Size:	2000 bp



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Insert Sequence: >SC200341 3'UTR clone of NM_024109
The sequence shown below is from the reference sequence of NM_024109. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC
TGGAAGATCATCGCAGAACCAAGTAACATACCCATCGCCTCCACAAGGCGGGCTCGACTGTTCTT
AGAGTGTATTTCTAGTAAATCAGAAGCTACCAAAGCAACATGCTTGAGATTTTGTATTTTAAAAAT
ATGTTTACACGTACCTTAGATGACCCAAGATGGTTTTCTGGGTCTGTCCCTGCCTCCAGTTGTAGCC
AGAGAAGTTGTTGCTGTGGGTGGAGGTCACTTGTGCTGTTTCTCATGGTTGTATGTGTGCTC
CAGGGTCAAGCCGAGCCACGTTCTTCTCAGCTCAGTTCACCCACGTCACTTTCAGCTGTGTGCT
TACTTGGCGTTGCGGCCCTGGCTGTGAGGTGGATTCTTGTACTGCCCTCTGTCACTGTTTACAGATG
GGTTGACTACCACTGCCAGTATTGCCATCATATTGCCGCTCGGCACAAAAGCCTCATTTCTCCAGGG
TTGGGTATGCTCCACCCATCACTCTGGTGAGGGCCCCATGAGAAGGAAGAGGCAGGAGCTGGCGCCAG
GAATGGACTGGCATTGGCCTTTGTATTTAATTTAACTCTTTATACCCAAATCAGGTACGTTTGAAT
AAACCTAAGAGCCACTCTTTGGGTCTGTGCACTGACCAAGGTTTGTGCACTGATCTTCTCAGAGG
TGTTCCCTTCCGCTGGACTCATTTTCCCTCCGCCCTTGGTCTCTCTGTCTTATCACGTGTGTACATG
TCTGTCTGTCTGGTTTTTATCTTCTCCATCTGTGCCTCTCTCTCCCATCTCCACCCCTTCTGTCTCAT
CCTCTATGTCCCACTGTCTCTCTCTCTCTCCAGTTTGGTCCCATCTTCTGTCTACCTTGGCCCTC
CCTGCAGCCCCCTTCCCTGCCTTGCTGCTGCCGACACTTTGCACCAGGGCCTTTCATGGCCCCCTTC
CGCCTCCCTTGCAGCTCAGGTTTCTGGCTTCTCCATGCACTGTCCCTGCCACACTCGCTTCTCCCCA
AGCTCCCAAGTTCCATCCCTAGGCCCATCATACCCCTGGCATTGGCTAATCCCTCATGCCAGGGGCCAG
GCATTGCAAGTCTAACTTCATCTTCCCAACAAATTTAGGAGGTCCGCAGCCTTGTGATACCCACATTA
CAGCGGAGAAGACTGAGGTCCAAAAAGGAAAAAGTCTCCATGAGGTGAGGACCTTGTGTCTTAAAT
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TGCCTGGAGACATTTTCCGTGGTCAAGTAGGGGAGACGGGTGCCACCAGTATCCAGTGGGTGAGGCC
AGAGATGCTGCTGAACGTTCTATAATGCGGTAAATCACGGAGCATCCCCACAACACAAAATGATCCAGC
CCAAAATGTGAGTAGCGCGAGGCGGAGAAATCCTGACTTGGAAGAAGAAAGCCAAGTACTTTAGAGAA
GAAAAACGGTCTCAGCTGAACCTGTAGTGAGAGCATGCAGGAGAGTGACCTCACCTGCCCTCTGGGA
GCAAGAAGAAAACCTATGCATGTACGTTATTATAAATCTTCAAAGAACCTAAAAGGCAGAAAGTATCCC
TATTTTGCACATGAGAAATCCAAAATTCAGAGAGGTTAGCAACTTGCCCAACATCACACAGCAACCAA
GGGCAGAGTCAGGTTTAGAGCCCATGTCCACCATGTCCATCTGACTCCTGAGCCTGTGCTTTTCCAC
ATTCCCGCTGGAGCAGCAGCATCTGTGGCATCACGTGGATGCTGGTTAGAAATGCAACATCAGGCT
GAGCATGTTGGCTCACTCTGCAATCCGATACTTTGGGAGGCCAAGGCAGGAGGATCAATTAAGGCC
ACGCGTAAGCGGCCGCGGCATCTAGATTCTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG
  
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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: [NM_024109.4](#)

Summary: This gene encodes a member of the non-histone lysine methyltransferases. It interacts with its substrate, Kin17, which is involved in DNA repair and replication and mRNA processing. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jan 2016]

Locus ID: 79091

MW: 73.9