

## Product datasheet for **SC210230**

### Menin (MEN1) (NM\_130804) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** Menin (MEN1) (NM\_130804) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** MEN1  
**Synonyms:** MEAI; SCG2  
**ACCN:** NM\_130804  
**Insert Size:** 857 bp  
**Insert Sequence:** >SC210230 3'UTR clone of NM\_130804

The sequence shown below is from the reference sequence of NM\_130804. The complete sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
TTCCTCAAGCGGCAGCGCAAAGGCCTCTGAACTACTGGGGACTTCGGACCGCTTGTGGGGACCCAGGCT
CCGCCCTTAGTCCCCCAACTCTGAGCCCATGTTCTGCCCCAGCCCAAAGGGGACAGGCCTCACCTCTA
CCCAAACCTAGGTTCCCGGTCCCGAGTACAGTCTGTATCAAACCCACGATTTTCTCCAGCTCAGAACCC
CAGGGCTCTGCCAGTCTGTTAGAAATATAGGTCTCTTCTCCAGAAATCCAGCCGGCCAATGGAACCT
CACGCTGGGTCTAATTACAGTCTTTAAAGGCCAGCCCTAGAAACCAAGCTCCTCCTCGAAACCG
CTCACCTAGAGCCAGACCAACGTTACTCAGGGCTCCTCCAGCTTGTAGGAGCTGAGGTTTCACCCCTTA
ACCCAAGGAGCACAGGTCCACCTCCAGCCGGGAGCCTAGGACCACTCAGCCCTAGGAGTATATTTTC
CGCACTTCAAGATTCCATATCTTGCGAATCCAAGCTCCCTGCCCAAATAACTTCAGTCTGCTCCAGA
ATTTGAAATCCTAGTTTCTCTCCTTCGTATCCCGAGTCTGGGACACAAAACCTCCGCCCCAGCCTAT
GAGCATCTGAGCCCGCCTCTTCTGACGAACTGGCCCGGATCAGAGCAGGACCTCCCTTCCGAC
CCTCTGGGAACCTCCAGAGTCCAGCCATCTCGGAGCATCCCGGAGGAAATCTGCAGAGGTTAGGA
GTGGGTGACAAGAGCCTGATCTTCTGTTTTGTACATAGATTTATTTTTCAGTTCCAAGAAAGATGA
ATACATTTTGTAAAAAATAAAAAA
ACGCGTAAGCGGCCGCGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
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).



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<b>Components:</b>	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.
<b>RefSeq:</b>	<a href="#">NM_130804.2</a>
<b>Summary:</b>	This gene encodes menin, a tumor suppressor associated with a syndrome known as multiple endocrine neoplasia type 1. Menin is a scaffold protein that functions in histone modification and epigenetic gene regulation. It is thought to regulate several pathways and processes by altering chromatin structure through the modification of histones. [provided by RefSeq, May 2019]
<b>Locus ID:</b>	4221
<b>MW:</b>	31.2