

Product datasheet for **SC210233**

Menin (MEN1) (NM_130801) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	Menin (MEN1) (NM_130801) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	MEN1
Synonyms:	MEAI; SCG2
ACCN:	NM_130801
Insert Size:	857 bp
Insert Sequence:	>SC210233 3'UTR clone of NM_130801

The sequence shown below is from the reference sequence of NM_130801. 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
TTCCTCAAGCGGCAGCGCAAAGGCCTCTGAACTACTGGGGACTTCGGACCGCTTGTGGGGACCCAGGCT
CCGCCCTTAGTCCCCCAACTCTGAGCCCATGTTCTGCCCCAGCCCAAAGGGGACAGGCCTCACCTCTA
CCCAAACCTAGGTTCCCGGTCCCGAGTACAGTCTGTATCAAACCCACGATTTTCTCCAGCTCAGAACC
CAGGGCTCTGCCAGTCTGTAATATAGGTCTCTTCTCCAGAAATCCAGCCGGCCAATGGAACCT
CACGCTGGGTCTAATTACCAGTCTTTAAAGGCCAGCCCTAGAAACCAAGCTCCTCCTCGAAACCG
CTCACCTAGAGCCAGACCAACGTTACTCAGGGCTCCTCCAGCTTGTAGGAGCTGAGGTTTACCCTTA
ACCCAAGGAGCACAGGTCCACCTCCAGCCGGGAGCCTAGGACCACTCAGCCCTAGGAGTATATTTT
CGCACTTCAAGATTCCATATCTTGCGAATCCAAGCTCCCTGCCCAAATAACTTCAGTCTGCTCCAGA
ATTTGAAATCCTAGTTTCTCTCCTTCGTATCCCGAGTCTGGGACACAAAACCTCCGCCCCAGCCTAT
GAGCATCTGAGCCCGCCTCTTCTGACGAAACTGGCCCGGATCAGAGCAGGACCTCCCTTCCGAC
CCTCTGGGAACCTCCAGAGGTCCAGCCATCTCGGAGCATCCCGGAGGAAATCTGCAGAGGTTAGGA
GTGGGTGACAAGAGCCTGATCTTCTGTTTTGTACATAGATTTATTTTTCAGTTCCAAGAAAGATGA
ATACATTTTGTAAAAAATAAAAAA
ACGCGTAAGCGGCCGCGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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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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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_130801.2</u>
Summary:	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]
Locus ID:	4221
MW:	31.2