

## Product datasheet for **SC212031**

### MID1IP1 (NM\_001098791) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	MID1IP1 (NM_001098791) Human 3' UTR Clone
Symbol:	MID1IP1
Synonyms:	G12-like; MIG12; S14R; STRAIT11499; THRSPL
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001098791
Insert Size:	1064 bp
Insert Sequence:	>SC212031 3'UTR clone of NM_001098791 The sequence shown below is from the reference sequence of NM_001098791. The complete sequence of this clone may contain minor differences, such as SNPs. <b>Blue</b> =Stop Codon <b>Red</b> =Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GAGATCGGCTTCGGCAATTGGGGCCACTGAGGCGTGCGGCCCGTGGCTGCCAGCACCTTCTTCGACCC
ATCTCACCTCTCTCATTCTCAAAGCTTTTTTTTTTTTCTGGCTGGGGGGCGGGAAGGGCAGACTG
CAAAGTGGGGGGCTGCGTACGTGCAGGAGGCGCGTGGGGCTGCGTGGAGAGGGGGCCACGTGTGAGA
GAGAAGAAAATGGTGGCCGGAGATGGGAGGGCCCAAGGAACCTCCTGGGAGGGGGCTGCATTCTATGT
TGGTGGGAATGGGACTGGGCTGACGCCCTGCATTAGCCTGTGCCTTTCTGGGGTTTCTTTCTGTTC
TTTTCGGAGGAGAGGGCCCGAGAAGGGGCCATACCAGGGCGCGCGCTGGGTTGCCACACTTGGGAAAG
CAGCCCGGAGCTGGGTGCTGGGGAAGGCGGGCGCGTAGCCTCCCGCCGCCCTGCGGTTGGGCCGGTGG
AGGCCAGGCGTGTAGGATTGCATCAGTTTTCTGTTGCACTATTTCTTTTGTAACTTGGCCCT
GTGTGAAGTATTCGAATCTCCTCTGCTCTGAACTTCAGCGATTCCATTGTGATAAGCGCACAAAC
AGCACTGTCTGTCGGTAATCGGTACTACTTTAATGATTTTTCTGTTACTGTATAGTAGCTCTATG
GCACCCACCCCATCCCTTTTCGTGCCACTCCCGTCCCCACCCACCCAGTGTGATAAGCTGGCAT
TTCGCCAGCTTGTACGTAGCTTGCCTCAGTGAATAAATAACATTATTATGAGAAAGTGGACTTAAC
CGAAATGGAACCAACTGACATTCTATCGTGTGTACATAGAATGATGAAGGTTCCACTGTTGTTGAT
GTCTTAAATTTATTTAAACTTTTTTTAATCCAGATGTAGACTATATTCTAAAAAATAAAAAAGCAAAT
GTGTCAACTAAATTGGACAAGCGTCTGGTCTCCTAATCTGCCAATGAATGGTTTCGTCAATAATAA
AAATCAATTTAATTGATTTACTAGCAAAA
ACGCGTAAGCGGCCGCGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
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Restriction Sites: Sgfl-MluI



<b>OTI Disclaimer:</b>	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).
<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_001098791.2</a>
<b>Summary:</b>	Plays a role in the regulation of lipogenesis in liver. Up-regulates ACACA enzyme activity. Required for efficient lipid biosynthesis, including triacylglycerol, diacylglycerol and phospholipid. Involved in stabilization of microtubules (By similarity).[UniProtKB/Swiss-Prot Function]
<b>Locus ID:</b>	58526
<b>MW:</b>	39.4