

Product datasheet for SC212033

MID1IP1 (NM_021242) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	MID1IP1 (NM_021242) Human 3' UTR Clone
Symbol:	MID1IP1
Synonyms:	G12-like; MIG12; S14R; STRAIT11499; THRSPL
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_021242
Insert Size:	1064 bp
Insert Sequence:	>SC212033 3'UTR clone of NM_021242 The sequence shown below is from the reference sequence of NM_021242. 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
GAGATCGGCTTCGGCAATTGGGGCCACTTGAGGCGTGCGGCCCGTGGCTGCCAGCACCTTCTTCGACCC
ATCTCACCTCTCTCATTCTCAAAGCTTTTTTTTTTTTCTGGCTGGGGGGCGGGAAGGGCAGACTG
CAAAGTGGGGGGCTGCGTACGTGCAGGAGCGCGGTGGGGCTGCGTGGAGAGGGGGCCACGTGTGAGA
GAGAAGAAAATGGTGGCCGGAGATGGGAGGGCCCAAGGAACCTCCTGGGAGGGGGCTGCATTCTATGT
TGGTGGGAATGGGACTGGGCTGACGCCCTGCATTAGCCTGTGCCTTTCCTGGGGTTCTTTTCTGTTC
TTTTCGGAGGAGAGGGCCCGAGAAGGGGCCATACCAGGGCGCGCGCTGGGTTGCCACACTTGGGAAAG
CAGCCCGGAGCTGGGTGCTGGGGAAGGCGGGCGCGTAGCCTCCCGCCGCCCTGCGGTTGGGCCGGTGG
AGGCCAGGCGTTGCTAGGATTGCATCAGTTTTCTGTTGCACTATTTCTTTTGTAACTTGGCCCT
GTGTGAAGTATTCGAATCTCCTCTGCTCTGAACTTCAGCGATTCCATTGTGATAAGCGCACAAAC
AGCACTGTCTGTCGGTAATCGGTACTACTTTTAAATGATTTTTCTGTTACTGTATAGTAGCTCTATG
GCACCCCAACCCATCCCTTTTCGTGCCACTCCCGTCCCCACCCCAACCCAGTGTGATAAGCTGGCAT
TTCGCCAGCTTGTACGTAGCTTGCCTCAGTGAATAATAACATTATTATGAGAAAGTGGACTTAAC
CGAAATGGAACCAACTGACATTCTATCGTGTGTACATAGAATGATGAAGGTTCCACTGTTGTTGAT
GTCTTAAATTTATTTAAACTTTTTTTTAAATCCAGATGTAGACTATATTCTAAAAAATAAAAAAGCAAAT
GTGTCAACTAAATTGGACAAGCGTCTGGTCTCCTAATCTGCCAATGAATGGTTTCGTCAATAAATAA
AAATCAATTTAATTGATTTACTAGCAAAA
ACGCGTAAGCGGCCGCGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG

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Restriction Sites: Sgfl-MluI



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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_021242.6
Summary:	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]
Locus ID:	58526
MW:	39.4