

Product datasheet for **SC209858**

ZMYM2 (NM_003453) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	ZMYM2 (NM_003453) Human 3' UTR Clone
Symbol:	ZMYM2
Synonyms:	FIM; MYM; RAMP; SCLL; ZNF198
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_003453
Insert Size:	2000 bp



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Insert Sequence: >SC209858 3'UTR clone of NM_003453
 The sequence shown below is from the reference sequence of NM_003453. 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
AATTATGAACTGGATGAAGACACAGACTAAAAGGAACGTTGAGAAAGCAATCGGGATAAACACAGCATT
AGATAGTCATGCTGCTAGATCTTTATTATGGAAAAACATTTCAAGTTTACTCCTTCTGTTTTGAGTTTTG
TAGCAGTGTACCCACGCTGGGTATTACCATGTAATAATCTGTGAGTGAAAGTTCGCATTATTCTATGT
AGTGGTTTTAGGATACTTAACAAATACATTCAAATTTCTTTTTTTATTATTATTTTATTGATTAGGTATG
TTTGTAACTTTTACATTACAGAATATGAATGAGAATGTGCCATGTATAATTTTTTTCTGTAGTAAGA
AACATCCATATTGCACAACCTACTGTTGCAAAGCTTCCTTGAAGGGGGCTCTTTACTGGGTTCTTA
ACCAGATGGTTGTATGGGTAGCACTACTAAAAGTTTAAAGTGCAGTGTCTTCGGAAATTTTTAAA
ATAAACTGAACTAATAGGCTGGGGTTTTGTTTTGTTTTGGGGTTTTGTTTTGTTGGTTTTACATT
TTAGTTACTGAAGCCTTACAAGTTATGTAGAGAGATACCATCTCTGTACCAAAAAATAGACAAGAGAA
TGCTGTCAATATTGGTGTACTGTAATGTGAATCTATGCTGGTGAACAATTTTTTGTCCCTTATTA
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CAAGCTATGTTAAATAAGATAGGATCACATTTTATAATGAAGATTACCAGTGTAGTAATTCTGATATTG
CAAATGATTGAGGAACAAACAAAGAACTAATAGAGAAAGTCAGTCTCAGAGGAAATCCCATTTAATGT
TAGATTGTTGGCTTTTGAATTACTTCTTATAGAAGATTGCATTAACAAAAAACAACCTTTGTGCTT
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ACTGAACAAAGTCTAGCTGCAATTTCTTGAATCATTGGCTCTTTCTAGCATGTGTGAATCAT
GTTTTCTCTGATTCCTGAATGACCATGGTAGCATTAGTGTTTAGAAATGTTCCAGGGGAAATGAGC
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CAGCACACAAAAGAAATTTCTCAATTCGATTTGGAAAAATTCACAGGTGCATTATTGTATATCTAA
GCAATAATTATCTGAATGTTTTGGCATAAAAAATTATAATGTTCTAAGTTGTTTTATAAGTTGAATGAC
TTTTAGTCCCTTGATTTTATATTGTTGAGTGATAATCAGACTGATAGTACAAATCTGATCATAACATT
ACTAAAATAGATTGCTGATTGTCTATTTAACGAAGACAAGTGGGTAACATTTAAAATATATAATACAAA
AATTTTCTCAACTTACCTTTTCCAGAACTACTTCTTTAAGCACTTTTCTATTAATGCCTATTGTTG
ATTAAGGTTGGTTAATTCTAACCATCTTTTAGTCTTCAAAGTGGTGCTATTTCCATCAAGAGCAAT
ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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Restriction Sites: Sgfl-Mlul

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_003453.6](#)

Summary: The protein encoded by this gene is a zinc finger protein that may act as a transcription factor. The encoded protein may be part of a BHC histone deacetylase complex. Translocation of this gene with the fibroblast growth factor receptor-1 gene (FGFR1) results in a fusion gene, which may be a cause of stem cell leukemia lymphoma syndrome (SCLL). Several transcript variants encoding the same protein have been found for this gene. [provided by RefSeq, Jul 2010]

Locus ID: 7750

MW: 78