

Product datasheet for **SC337896**

ZMYM1 (NM_001289088) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Tag:	Tag Free
Symbol:	ZMYM1
Synonyms:	MYM
Vector:	<u>pCMV6 series</u>



Fully Sequenced ORF:

>NCBI ORF sequence for NM_001289088, the custom clone sequence may differ by one or more nucleotides

```

ATGAAAGAACCACTTTTAGGTGGTGAAGTGACAAAGCAGTGGCATCACAGCTGGGGCTGCTAGATGAAA
TTAAGACAGAACCCGACAATGCTCAAGAGTATTGTATAGGCAACAGTCCAGAACTCAGGAGAATGAAC
GAAAAATAATGCTGTGTTTTCAGAGAGTGTTCACAGTTGACTGCAGGCATTACAGCTTTCTCTGGCATCA
TCTGGCGTGAATAAAATGCTTCCTTCAGTTTCAACCACAGCTATTACAGTTTCTGTGCTGGTTGTAAAA
AAATTCCTCCAGAAGGGGCAAACTGCTTATCAGAGGAAAGGATCTGCTCAACTTTTCTGCTCCATACCATG
CATCACTGAATACATTTTCATCTGCCAGTTCACCAGTTCCTTCTAAGAGAAGTGTTCCTCAAACTGCTCAAAA
GACATTTTAAATCCAAAGGATGTGATTAGTGTCCAGCTGGAAGACACTACCTCTTGCAAACTTTTTCGCA
GCCTATCTTGTCTTTTCATCATATGAAGAAAAAGAAAAACCATTTGTTACCATATGTACTAATAGCATTTT
GACCAAGTGCAGCATGTGCCAGAAGACTGCTATTATTACAGTATGAAGTAAATACCAAAATGTGAAACAT
AATCTTTCAGTAATGCCTGCCTTTCAAAGTTTCACTCTGCTAACAACCTTCATCATGAAGTCTGTGAGA
ACTGTGGCACTTACTGTTACACCAGCTCTAGTCTGTCCACATACTTCAGATGGAAGGACAGTCTCATT
CTTTAATAGTTCAAAGAGTATTACAGCATATAAGCAGAAACCTGCCAAACCACTTATATCTGTTCCCTGC
AAACCATTTGAAGCCCTCAGATGAAATGATTGAGACTACGAGTGATTGGGGAAGACAGAGCTTTTCTGCT
CTATTAATTGTTTCTCTGCATACAGTAAAGCTAAGATGGAATCTTCTTCAGTAAGTGTGTTTCTGTGGT
GCATGATACCTTCAACAGAGCTTCTTCTCCAAAGAAAGATACGACTCCAGTTATAAGCAATATAGTGCA
TTGGCAGACACCGATGTTGCCTTGCCCATCATGAACACTGATGTCTTACAAGATACAGTTTCTTCAGTAA
CAGCAACAGCAGATGTCTTGTGGATCTTCTAAGAGTTACCTAGTGAACCCAGTAATGCTGTTGCTAG
TAGTAGTACGGAACAGCCAAGCGTTTACCATCTTCATCAGTATTCAGTACAGCATGCAATTGGTTCAGT
ACAGAAGTACAAAAAGACAATATGAAATCTATGAAAAAAGTGATGAAGTATGTCACCCAAATGTACAT
CCAAAGTACAAAAAGTTAAAGGTAAATCACGAAGTATTAATAAATCTTGTGTGCGAGATTTTGAGTGTTT
GGAAAAACAGTAAAAAGATGTGGCATTCTGTTATTTCATGCCAGTGTCTGCCCCAAAATATTTTAGCTGT
GGAAGAGAGTCAATTTGCAACCCACGGAAGTCTAATTTGAAAAAAACCTGGAAAAATTCAGAAAGCATG
AAAAAGTGAATGCATTTGAAGTCATTGGAATTTTGAGAGAAATACCAATTTTGATGGAGCTGTGAG
TGACGATTTTCTATTCTTCAATTCGAAACAGATTGAGGGAATAAAAAAGTACCTAAAGCTTATAATTGAAAT
ATTTTATTTCTTGAAAGCAGTGTTTACCCTTAAGAGGAAACGACCAAGTCAAGTTTCTGTGAAATAAG
GCAATTTTTAGAAATGTTAGAAATGAGAGCAAAAGATAAGGAGAAGAAACATTTGCACTTATGAATTC
ACAAGTTGACTTCTATAACAGTACACAAATTCAAAGTGATATTATCGAAATAATAAGACTGAAATGTTG
CAGGATATTGTGAATGAGATCAATGACTCCTCAGCATTTCATCATATGTGATGAGACAATCAATAGTG
CCATGAAAGAACAGCTTTCAATTTGTGTAAGATACCCACAAAAATCATCAAGGCTATCTTAATTAAGGA
AAGATCTTGGGTTTTGTTGATACTGAGGAGATGACTGGGACCCACTTACATAGGACTATCAAACTTAT
CTGCAGCAAAATGGAGTTGATATGGATAAAATACATGGCCAGGCCATGATAGCACCCTAATTTGAAGA
TAAAAATTAATAAAATAGCAGCAGAAATTCAGAAAGAAAGAAACCAAGAGCTTTATACATACATTGTTATGC
ACACTTTTTGGATTATCAATAATTAGTTTTGTAAAGAAAGTAAAGAACTCCGAAGTGCTCTAAAACT
CTCAGTTCTTTGTTCAACACTATTTGTATGTCTGGGAAATGTTGGCAATTTTCGAAACATTTATAGGC
TAAGTCAAAACAAACATGCAAGAAACATATATCAATCATGTTGGACAGTCCATGATCGTACATTACT
ATCTGTGATTGACAGTCTTCCAGAGATTATTGAAACATTGGAAGTTATAGCAAGCCATTCTTCAATACA
AGTTTCGCCGATGAATTGAGTCATTTGCTGACATTGGTTTCCAAATTTGAATTTGCTTTTGTGTTGAAAT
TCCTGTATCGAGTGCTGAGTGTTACAGGAATCTTTCCAAAGAGCTTCAAAATAAAACCATAGACATTTT
TTCTTTGTCTTCAAAAAAGCAATTTTGAATGTTTATCATCTGAAAGAAATGACGTATACTTTAA
ACAATCTGGGATGGAACAGAGGAAATATGTCAAAAAATAACCTGTAAAGGTTTTAAAGTTGAAAAACCTT
CTCTTCAGAAAAGAAAGAAATTCAGAAATCAGTAGATCTTGGCAATTCAGATAATATGTTTTTCTAC
TTCAACAGAAGAACAATATAAAATTAATATCTATTACCAAGGATTAGATACTATATTACAAATTTAAAG
TTATGTTTTTCGGAGTTTGATTATTGCAAAATAAGCAAAATTCAGAACTGTTATTTAAATGGAATGAAC
CATTAATGAAACAACAGCAAAACATGTTTCAGGAATTTTATAAACTTGATGAGGACATTATCCAGAACT
TAGATTTTATCGACATTATGCAAGCTTAACTTTGTCTAGATGATAGTTGCATAAACTTCGTCAGTCTC
GGCTGTTTGTGTTTATTCAGCATGGTCTTCACAGTAATATTCCTGTCTCTCAAAGCTATTATATATGCTT
TGTCTTGGCCAATTACTTCAGCAAGTACTGAGAACTCATTTTCTACCTGCCTCGTCTTAAGACATATTT
ATGTAATACCATGGGACAAGAGAAGCTTACTGGCCAGCCCTAATGGCTGTTGAGCAGGAGTTGGTAAAT
AAACTAATGGAGCCTGAAAGACTCAATGAAATTTGTGAAAAAGTTTATCAGTCAGATGAAAGAAATATAA

```

Restriction Sites:	Sgfl-Mlul
ACCN:	NM_001289088
OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	1. Centrifuge at 5,000xg for 5min. 2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA. 3. Close the tube and incubate for 10 minutes at room temperature. 4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom. 5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	NM_001289088.1 , NP_001276017.1
RefSeq Size:	4509 bp
RefSeq ORF:	3429 bp
Locus ID:	79830
UniProt ID:	Q5SVZ6
Cytogenetics:	1p34.3