

Product datasheet for **SC213857**

ZMYM3 (NM_201599) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	ZMYM3 (NM_201599) Human 3' UTR Clone
Symbol:	ZMYM3
Synonyms:	DXS6673E; MYM; XFIM; ZNF198L2; ZNF261
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_201599
Insert Size:	1322 bp



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Insert Sequence:	>SC213857 3'UTR clone of NM_201599 The sequence shown below is from the reference sequence of NM_201599. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC GGTCGTCTGGGGAGGAAGACCTGGACAGCTCGTGCCATCCATATCCATCTTTACATCAATGTC TGTCTGTGGCCATGTCCTCAGGGTGACAGGCCAGGAACCAATGCTACTCATTCTGAAGGGCCCTGA CTGCTCCTTTCCGCTCACCATTCCCTGCCTTCTAGGAACCCTGGCTTTATCTTCTCCGTACCAC TTGACAACCATGGGGCCCTGGTCTTCTGTACTCAGGGGCTGGTCTCCAGTGATGGGCAAAAGCCAGCT TGCCCGTTTTCTTATGCTTCAGAGTAAACCCCTCCTTCTGGGTCCAGACTCTGGGTGGAGTGTTAATA GCTCTGGTGATCCTGTTGGCTTTGGGTTTCTGACCCATCCGCATAGGTAGAGCCTCTTGTTCCTAGG CATGACCTAGGGAAAAACCCAGCTGCCTTCTGCCCCTGTGCCACTCCCTTCTACTCTTCCCCAGC ACCATGCCAAAAGGTCTTATCTGAAAGGTAAGAAATAACAATGAAAGCGATGAGGGGACCATTACAT AAAACACAGAGCTTAGACACTCTCCCCCTCTATGAAATAATTGGTTGTTGGCACCATCTACCACCGC ATATCCCTCACCCCTCGCAAGCACCAATCCTTGGTGCTGCCGTTTTTAAATCTTCCAATGCCTTT TTTTCTCAGAGGCAGAGAATGACTAAGTACGGGGAGCAGACTCCTGTTGTGCACTCCTGTCCCTT GGTTTCTGTGTTGTCTCTGCCATCTTAGGTTGCCATGAGCCATGGTGTCAACATGCTTAGCCCCCT CTGTAAGTGCCTCCCTTAGTTCAATGGACAGACCTCCCAAGGCAAAACTACCTTCTGACTTGGGTTG AGGCTGGGTTCCCTCTATTGTTCCCTATCATAAGAGCTAGGCCAAGCCTATGGGACCTTGAGTCATG CAGGATGGGATCTGTGGTCAAAGGACAGGCGAGGAGCTGTGGGCGCAGGGCCTGCCGCACTGCCTACA TCTTCTCTCTTCCCATCTTGCATTGGAGGTCCAGAAAACAATTAGCTTCTGGCAAAGGGGGTACCCA CTTCTTTCCCTGTTGACTTTGCTGTTTCCAGGCTCCTTTTGTGTTTTATAACTGTCACCAAGTTAGC CACTGTTTAAATTGTATATATTGTTCTGAGGCGCCTGGCCTGTCCCTTCACTGAGCCATGCCACCTT GTGTTGTAGTGAGAAGCTGTTGTACGACTAACCTTCTGTCTCTGAAATTGTTTGTTCAAATAAAGAG TTAAAATTGTC ACGCGTAAGCGGCCGCGGCATCTAGATTGAAGAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
Restriction Sites:	Sgfl-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).
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_201599.3</u>
Summary:	This gene is located on the X chromosome and is subject to X inactivation. It is highly conserved in vertebrates and most abundantly expressed in the brain. The encoded protein is a component of histone deacetylase-containing multiprotein complexes that function through modifying chromatin structure to keep genes silent. A chromosomal translocation (X;13) involving this gene is associated with X-linked cognitive disability. Several alternatively spliced transcript variants have been found for this gene. [provided by RefSeq, Jan 2010]
Locus ID:	9203

MW: 48.3