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Product datasheet for SC200987

ZMYND15 (NM_001136046) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Symbol:	ZMYND15
Synonyms:	SPGF14
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001136046
Insert Size:	153 bp
Insert Sequence:	>SC200987 3'UTR clone of NM_001136046 The sequence shown below is from the reference sequence of NM_001136046. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC CCTGGGCGGGGGGCCCGCCGGCGGAAATGAATGCTGATACCCTAGTAGTCCCCAGCTCCCAAACACTGA AAGGAAAACGTGAAAACACTCAAGGCCTAGGGGGAGGACAGGTTGGTAAAACATGAAAAGGTAAATAAA ATTACTTGTTTGAAA ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTTCGATTCCACCGCCGCCTTCTATGAAAGG
Restriction Sites:	SgfI-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.

This product is to be used for laboratory only. Not for diagnostic or therapeutic use.
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Note: Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.

RefSeq: NM_001136046.3

Summary: This gene encodes a MYND-containing zinc-binding protein with a nuclear localization sequence. A similar gene in mice has been shown to act as a testis-specific transcriptional repressor by recruiting histone deacetylase enzymes to regulate spatiotemporal expression of many haploid genes. This protein may play an important role in spermatogenesis. Alternative splicing results in multiple transcript variants and protein isoforms. [provided by RefSeq, Jun 2012]

Locus ID: 84225

MW: 5.8

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