

Product datasheet for **SC102812**

ZMYND17 (MSS51) (AK096884) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZMYND17 (MSS51) (AK096884) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZMYND17
Synonyms:	ZMYND17
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene ORF within SC102812 sequence for AK096884 edited (data generated by NextGen Sequencing) ATGGGGGTACCCCGTATCAGGCTTTGGATTTTCGATGTCCTCAAGAAATGTTCCAGAGGA TGAAGACACATTTTCGATTCTGTGCTCACTGTAGAGCACTCCCTAGTGGGCTTTTCAGACT CCAAGGTTCTCCGGCACTGTAAGAGGTGCAGAAATGTCTATTACTGTGGTCCAGAGTGCC AGAAGTCAGACTGGCCCGCACACAGGAGGTTTGTCAAGAGCTTCGTCTTGTGGCTGTGG ACCGTCTCATGGAATGGCTTCTGGTCACAGAGCACCTCAACTTCACCCCTGGAACCTGGC ACAATTCAGCTTAGTGCCACAGGGGCTCTACCATGACTTCTGGGAGGAGCAAGTAGAG ACCGGGCAGACACCATCCAGATTTGGTGGCGGCATTCCATCCAGGTTTTTCATTCTCC CCAGACTTGATGGAGGCTTGGCTGCCACCCTGCTGCTACTTCGTGACTATAAGATTCTCT ACATTGATTACTGTTTACAGCCATCAGGAGTTGGTATCCTCTTTGCAGATTCTGGTGGAA CTGGATACACATCACTGCCTTTGGGTCTAATCCTTTTCATGTCCCTCAAACCTGAACAG GTCTATTCCAGTCCCAACAAGCAGCCAGTATACTGCAGTGCATATATCATGTTTCTT GGAAGCTCCTGTGAGCTGGATAATAGGCAATTAGAAGAGAAAGTGGACGGCGGGATTAA Clone variation with respect to AK096884.1



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5' Read Nucleotide Sequence:

>OriGene 5' read for AK096884 unedited
 CTCACTATAGGGCGGCCGAATTCGGCACGAGGGAGAGAAGGAAGGAAGCTGAGGACTT
 AGCAGGGTATCACTGGACAGGCCATGGCTCCACGGTCCCGGCGACGAAGGCACAAGAAAC
 CTCCCTCATCAGTGGCTCCCATCATCATGGCCCCAACCAATTGTGACCCCTGTGCCTC
 TGACCCCTCAAACCTGGCCCTAGCATTGACACACTTGGCTTCTCTCCTTGGATGATA
 ATGTTCTGGCTATCGCAGCTGATCCTTCAAAAGCTGAACATGAAAAGCTATGAAGAAT
 ATAAGTTGGTGGTAGATGGGGTACCCCGTATCAGGCTTTGGATTTGATGTCCTCAAG
 AAATGTTCCAGAGGATGGAAGACACATTCGATTCTGTGCTCACTGTAGAGCACTCCCTA
 GTGGGCTTTCAGACTCCAAGTTCTCCGGCACTGTAAGAGGTGCAGAAATGTCTATTACT
 GTGGTCCAGAGTGCCAGAAGTCAGACTGGCCCGCACACAGGAGGGTTTGTCAAGAGCTTC
 GTCTTGTGGCTGTGGACCGTCTCATGGAATGGCTNCTGGTCACAGGGTATTTGTCTAC
 CCTCANGACCTTNGNCATGGCCACCTGAAGCTGTACAGGACTGGGACTCCTCGGTTTCTA
 TGAAGNGTTACACCTAGATGCTACATGGNATGCTGTGCTAGTTAGTCATGCTGNGACCA
 CCTTATGGGCCAGTGTAGGACGGCCAAGCCACGACCCGATGTNCTGCAGGGATCTTTGAG
 CCGGTGCTGACAGAGTCTGTACGCCCCTGACTCTAGCCTTAGACTAGGCCCTGGGAANA
 TGTTAGAGACTGGGGAACCAAGCTGGGTTGGGCTCCAGGGAATTTNCTACTGCCAAGGA
 CAGAGAGCTGGTACGTTNCTGCCACTGACTCGGTGCCAAGGGGGAAAGAAAACGTTTT
 CAAAACTACTACCCTGAC

3' Read Nucleotide Sequence:

>OriGene 3' read for AK096884 unedited
 TCTATGAACCCGCGGCCGAATCTAGGATCGAGTTTTTTTTTTTTTTTTTTTTTTTTTTT
 TTTTTTTTTTTTTTTTTTTTTTTTTTTTTTAAAAACCCCACTGAGTTTATTGGGGTA
 TAAATGGGGGATAAAAAATAACCCCGTTTTTTCAGGTAAGTCTGATATAGCTTGGGA
 TATCTAAATATAACCCCGGGCTACTCTAGGGTCAAAAGTCCCCAAAAAAACCGGAA
 AAGTTGACCTTTTTCTCAAAAAGTCAGGAAACAGGACTGTACCAATGCTTACAACCT
 CATCCATGTTCCAATGACTTCCCTGACTTGGCATTCTTGATCACTTTAAGTCATCAA
 CATCTTTCCATTTTTAACCCAAATTACTGGATGAAAAAAAGTCTTTTTCAAAAAATA
 AGGGGGTCTCATTCTTTTTCTCAGGGCCCTCTGGTCCCGTCAAAAGGTAACTTTTTT
 ACAAAAAAAGTGTTAGCACTTTTAGCTCTGGAAAAACCAACATCAGGGCCTCTCCCA
 CCCACTAAATCTAATTTCTATCTCTAAAACTACTGGGGCTAACTCTTAAAAACCAAT
 TACATTGGCTGGGCATGGGGCTCATGCCTGTAATCCCAAACTTTGGGAGGCTGAGGCA
 GGCAATACCTGGGGTCAAGGGTTTGATACCAACCTGGCCAACATGGTGAAACCTGTC
 TGCTAAAAACAAAAATTAACCCGGTGTGGTGGTGTGCACCTGTAATCCAGCTCTAGGG
 AGGCTGAAGCAGGAGAACCCTTGAACCCACGAGGCGGGAGCCTGCATGAGTCCAGATCT
 GCCCTGCCCTCCAGCTGGGCAACAGACAAGAACTCCTCTCAAAAAAGAAAGAACCCGG
 TTTGTTATACGAAACCTCTCATCCGCTTAAATTTTTCCCAACCGTAATGGAGTTTA
 AATATAATAGTTTTTCAAGATTTGCCAGAACCG

Restriction Sites:

NotI-NotI

ACCN:

AK096884

Insert Size:

2500 bp

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.

RefSeq: [AK096884.1](#), [BAC04883.1](#)

RefSeq Size: 1992 bp

RefSeq ORF: 1992 bp

Locus ID: 118490

Cytogenetics: 10q22.2