

Product datasheet for **SC320830**

ZNF237 (ZMYM5) (NM_001039649) Human Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: ZNF237 (ZMYM5) (NM_001039649) Human Untagged Clone
Tag: Tag Free
Symbol: ZNF237
Synonyms: HSPC050; MYM; ZNF198L1; ZNF237
Mammalian Cell Selection: Neomycin
Vector: pCMV6-AC (PS100020)
E. coli Selection: Ampicillin (100 ug/mL)

Fully Sequenced ORF: >OriGene sequence for NM_001039649.1
GCTGAGAGTGGGGTGGCTGGGAGCAGCGCAGCCTCCGGAGGAGGAGCGGAGGCCGAGG
ACCAGGAATCACCTTCAAGCCTATGTCGTGAGGCTTTGGCAGAAATTAAGAAGGAAATAT
CTCCATTATTCATTGGCATGGAAAAATGTTCAAGTGGGAGGATTAGAGTTGACTGAACAGA
CTCCTGCTTTATTAGGAATATGGCCATGGCAACTAGTCTCATGGACATAGGGGATTCAT
TTGGTCATCCAGCTTGTCTTTAGTCAGTAGATCTAGGAACTCACCAGTGGAAAGATGATG
ATGATGATGATGATGTTGTGTTTATTGAATCTATAACAACCTCCTTCAATTTCTGCTCCAG
CAATAGCTGATCAAAGAACTTCATATTTGCATCATCAAAAAATGAAAAGCCTCAAGGAA
ATTATTCTGTAATTCCTCCTTCTCAAGAGATTTGGCATCTCAGAAGGGAAATATAAGTG
AGACAATTGTTATTGATGATGAAGAGGACGTAGAAACAAATGGAGGAGCAGAGAAAAAGT
CTTCCTTTTTTATCGAATGGGACTTCTGGAATAAAAAACAAACCAACGATTTGGATT
TCTCCACTTCCAGTCTTCAAGAAGTAAGACCAAGACTGGAGTAAGACCTTTTAAACCTG
GTAGAATGAATGTGGCAGGAGACTTATTTCAGAATGGAGAATTTGCAACTCATCATAGTC
CTGAGATGCATCTACAAAGAAGGCTAATGTCAATCTTCCAGTAGAATCAAGCAAATCCTT
CCAAGAATTTTATAGTACATCTTGTGTTGCTCCCTGTGAAAACAACTGGAATCTTAAAAA
AGGAGTTTTTAATAAGTCAAGATGTACAATTTGTAGTAAATTAGCAGAGGTCTGGATTTT
TATACCTAAGTTGTTGTTTAGGCTAACAGTGATAATTTAACTTTTAAAGTGCTATTATGT
ACTCTTTCATCTACATAATGCACATGTTCTGGATGTATAACATGAAGCTGAAAGGAAGAA
TAAGGATATGTTAGAACTATCTTATGGGATATTTATAAATAAAATTCATTTGCATAGC
ATGGAAAGTACAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA

Restriction Sites: Please inquire
ACCN: NM_001039649



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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).
OTI Annotation:	This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.
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:	<ol style="list-style-type: none">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:	NM_001039649.1 , NP_001034738.1
RefSeq Size:	1246 bp
RefSeq ORF:	627 bp
Locus ID:	9205
UniProt ID:	Q9UJ78
Cytogenetics:	13q12.11
Gene Summary:	Functions as a transcriptional regulator.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (2) differs in the 3' UTR and has multiple differences in the 3' coding region, compared to variant 3. These differences result in a protein (isoform 2) with a shorter and distinct C-terminus, compared to isoform 3. Sequence Note: The RefSeq transcript and protein were derived from transcript and genomic sequence to make the sequence consistent with the reference genome assembly. The extent of this RefSeq transcript is supported by transcript alignments.