

Product datasheet for **SC335244**

ZSCAN30 (NM_001288711) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZSCAN30 (NM_001288711) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZSCAN30
Synonyms:	ZNF-WYM; ZNF397OS; ZNF917
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>SC335244 representing NM_001288711. Blue=Insert sequence Red=Cloning site Green=Tag(s)

GCTCGTTTAGTGAACCGTCAGAATTTGTAAACGACTCACTATAGGGCGGCCGGAATTCGTCGACTG
 GATCCGGTACCGAGGAGATCTGCCGCC**CGATCGCC**
 ATGGTGGCTGGCAAAGTGTGATGGCAAAGCAAGAAATTGTTGAATGTGTAGCCTCAGCAGCTATGATA
 TCGCCGGGAAACTTCTGGAGAAACACATTCCTAACGGATAGCTGAAGAAGCTTTGGGAGGTCTGGAC
 AACTCTAAGAAGCAAAAGGGAAATGCTGCAGGGAACAAAATCAGTCAGCTTCCTTCCAGGACAGACAT
 TTCAGTCTGGCAACCTTCAACAGAAGAATCCCCACAGAACACAGTGTCTTGAATCTCATGAGAGTGAA
 GGAAGTTTCAGTATGAATCAAATGATATTACACAACAGAGCGTTGACACTAGGGAAAAGCTCTATGAG
 TGCTTTGACTGTGGGAAGGCCTTTGCCAGAGCTCAAAGCTGATTAGACATCAGAGAATTCATACTGGA
 GAGAGACCTTATGCATGTAAAGAATGTGGCAAAGCCTTCAGTTTGAAGCTCAGACCTTGTAGACATCAG
 AGAATTCATAGTGGTGAACCACTATGAATGTTGTGAATGTGGAAAAGCCTTCAGGGGCAGTTCAGAG
 CTCATCAGGCATCGGAGAATCCACACTGGAGAGAAGCCTTATGAATGTGGAGAATGTGGGAAGGCCTTC
 AGCCGGAGCTCAGCCCTTATTCAGCATAAGAAAATTCACACTGGAGATAAAAGCTATGAATGTATTGCA
 TGTGGTAAGGCTTTTGGTAGGAGTTCTATCCTTATTGAACATCAAAGAATTCACACTGGAGAGAACTT
 TATGAATGTAATGAATGTGGAAAATCCTTCAATCAGAGCTCAGCCCTCAGCAGCAGCAGAGAATTCAC
 ACTGGAGAGAAGCCTTATGAATGTAGTGAATGTAGAAAAACATTTAGGCATAGGTCAGGCCTTATGCAG
 CATCAGAGAACACACACCAGATTAA
ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT
 TACAAGGATGACGACGATAAGGTTTAAACGGCCGGC

Restriction Sites:	SgfI-MluI
ACCN:	NM_001288711
Insert Size:	924 bp


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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).
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:	<u>NM_001288711.1</u>
RefSeq Size:	3439 bp
RefSeq ORF:	924 bp
Locus ID:	100101467
UniProt ID:	<u>Q86W11</u>
Cytogenetics:	18q12.2
MW:	34.5 kDa
Gene Summary:	May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (3) differs in the 5' UTR, lacks a portion of the 5' coding region and initiates translation at a downstream start codon, compared to variant 1. It encodes isoform 2, which is shorter at the N-terminus, compared to isoform 1.