

Product datasheet for SC307441

ZSCAN1 (NM_182572) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZSCAN1 (NM_182572) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZSCAN1
Synonyms:	MZF-1; ZNF915
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>SC307441 representing NM_182572. Blue=Insert sequence Red=Cloning site Green=Tag(s)

GCTCGTTTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTG
 GATCCGGTACCGAGGAGATCTGCCGCC**CGCATCGCC**
 ATGCTTCCACGGCCAAAGCCCTGCCTCCCCAGACGCCCCAGACCCCAACCCGAGTGAGCAGGAC
 GCAGACCTGGGCCAGCAAGCCCGAGGACACCGAAGCCAGCGTCTGCGCTTCCGGCAGTTCCAGTAC
 CACGTGGCGAGCGGGCCGACCTCGCGCTGGGCCAGCTCTGGACGCTGTGCCGCCAGTGGCTGAGGCC
 GAGGCGCGCTCCAAGGAGCAGATGCTGGAGCTGCTGGTGTGGAGCAGTTCTGGGCGCGCTGCCAGC
 AAGATGCGGACCTGGGTGCAGTCACAGGGCCCCGAAGCTGCAGGGAGGCCGCCAGCCTGGTGGAGGAC
 CTCACACAGATGTGCCAGCAGGAAGTTCTGGTATCTCTGGACTCGGTGCAACCCAGGACTGGAGTTTC
 GGTGAGGAGGAAGATGGGAAGAGTCCAAGTCCCAGAAAGAACCATCGCAGGCGTCTGAGCTGATTCTG
 GATGCAGTGGCAGCAGCCCCAGCACTCCCCGAGGAAAGTGAGTGGCTGGAGACTACCCAGCTCCAGCAG
 AGTCTGCACACAGGGCGGAGGGCCGAAGCGCCCCGCGCCCTGGCTTGTGGGGTCCCGGGCCCGCTTG
 CCTCTGAAGCCGAGTATCTGGGACGAGCCTGAGGACCTTCTCGCAGGGCCCTCCTCAGACCTGCGGGCA
 GAAGGGACTGTGATCTCGAGCCCCAAGGGTCCAAGTGCTCAGAGAATCAGTCCCCGAAGGAGAAACAGG
 AACACTGACCAGAGCGGCCGCCACAGCCATCCCTCAAGCACACCAAAGGTGGTACCCAAGAGGCTGTT
 GCAGGCATCTCGGTAGTGCCCGTGGGCCCCGAGGTGGGCGGCCCTTCCAGTGTGCCGACTGTGGGATG
 GTCTTCACCTGGGTCAACCACTTCATCGAGCACCAGAAGACCCATCGCGAGGAAGGGCCCTTCCGTGC
 CCGAGTGTGGCAAGGTCTTCTGCACAACTCCGTCTCACTGAGCATGGCAAGATCCACCTGCTGGAG
 CCACCGAGGAAGAAAGCCCCCGGAGCAAGGGCCCCCGGAGTCCGTCCACCCAGGGATGGAGGCCAG
 GGCCAGTGGCCCTCGCAGCCCCAAAAGACCTTCCAGTGTAGCGTCTGCGGGAAGGCCTTCCCCTGG
 ATGGTCCACCTATTGACCACCAGAAGCTCCACACGGCCACGGCCACATG**TGA**
ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT
 TACAAGGATGACGACGATAAGGTTTAAACGGCCGCGC

Restriction Sites: SgfI-MluI


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ACCN:	NM_182572
Insert Size:	1227 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).
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:	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_182572.3</u>
RefSeq Size:	2054 bp
RefSeq ORF:	1227 bp
Locus ID:	284312
UniProt ID:	<u>Q8NBB4</u>
Cytogenetics:	19q13.43
Protein Families:	Transcription Factors
MW:	45.3 kDa
Gene Summary:	May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function]