

Product datasheet for **SC325056**

ZNF323 (ZSCAN31) (NM_001135215) Human Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: ZNF323 (ZSCAN31) (NM_001135215) Human Untagged Clone
Tag: Tag Free
Symbol: ZSCAN31
Synonyms: ZNF20-Lp; ZNF310P; ZNF323
Vector: pCMV6 series
Fully Sequenced ORF: >NCBI ORF sequence for NM_001135215, the custom clone sequence may differ by one or more nucleotides

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ATGGCTTCAACAGAGGAACAGTACGATCTTAAGATTGTGAAAGTGGAGGAAGACCCTATC
TGGGACCAAGAAACCCACCTTCGAGGGAACAACCTTTCTGGCCAAGAAGCCTCCCGACAA
CTTTTTAGGCAGTTTTGTACCAAGAGACTCCTGGTCCCCGAGAAGCTCTGAGCCGGCTC
CGAGAACTCTGTCATCAGTGGCTAAGGCCAGAAATCCACACCAAAGAGCAAATCTTGGAG
CTGCTGGTGTGGAGCAATTCCTGACTATCCTGCCTGAGGAGCTCCAGGCCTGGGTGCGG
GAGCACCATCCGGAGAGTGGGGAGGAGGCTGTGGCTGTAGTTGAAGATCTGGAACAAGAG
CTTAGTGAGCCAGGAACCAGGCTCCAGACCATGAACATGGACATTCTGAAGTGCTCTTG
GAGGATGTGGAACATCTGAAGGTCAAGCAGGAACCAACAGACATACAGCTTCAGCCTATG
GTGACACAGCTCAGATATGAATCTTTTTGCCTCCACCAATTTCAAGAACAAGATGGTGAA
AGTATACCTGAGAACCAGGAGTTGGCATCAAAGCAAGAAATCTTAAAAGAAATGGAACAT
TTGGGGGATAGCAAACCTCAAAGAGATGTATCTTTGGATTCTAAGTACAGAGAACTTGT
AAACGAGACAGCAAGGCAGAAAAGCAGCAGGCACATTCCTGGAGAGAGACGCCACAGG
TGCAATGAATGTGGGAAAAGCTTCACTAAGAGTTCAGTACTCATTGAGCACCAGAGAATC
CACACTGGGGAGAAGCCATATGAATGTGAAGAATGTGGGAAGGCCTTCAATGTAAGGAGTGT
AGCCTGAATGAACATCGGCGGAGCCACACTGGAGAGAAACCCTATCAATGTAAGGAGTGT
GGGAAAGCCTTCAGTGCCAGCAATGGCCTCACTCGACACAGAAGAATCCACACAGGGGAA
AAACCATATGAATGCAAAGTGTGTGGGAAGGCTTTCCTCCTCAGCTCATGCCTTGTTCAG
CATCAGAGGATACACACTGGAGAGAAGCGCTATCAGTGTGCTGAGTGTGGCAAAGCCTTC
ATTCAGAATGCAGGGCTTTCCAGCATCTCCGAGTCCACACTGGTGAGAAACCCTATCAG
TGCAGTCAGTGCAGTAACTCTTTAGTAAGCGGACACTTCTTAAGAAACATCAGAAAATC
CACACTGGAGAGAGACCA
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Restriction Sites: Please inquire

ACCN: NM_001135215

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).



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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:	<u>NM_001135215.1</u> , <u>NP_001128687.1</u>
RefSeq Size:	3554 bp
RefSeq ORF:	1221 bp
Locus ID:	64288
UniProt ID:	<u>Q96LW9</u>
Cytogenetics:	6p22.3-p22.1
Protein Families:	Transcription Factors
Gene Summary:	<p>This gene encodes a protein containing multiple C2H2-type zinc finger motifs. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jan 2016]</p> <p>Transcript Variant: This variant (3) initiates transcription from an alternate promoter and differs in the 5' UTR compared to variant 1. Variants 1, 2, 3, 4 and 7 encode the same isoform (1).</p>