

Product datasheet for **SC109080**

ZNF323 (ZSCAN31) (NM_030899) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF323 (ZSCAN31) (NM_030899) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZNF323
Synonyms:	ZNF20-Lp; ZNF310P; ZNF323
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for NM_030899, the custom clone sequence may differ by one or more nucleotides

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ATGGCTTCAACAGAGGAACAGTACGATCTTAAGATTGTGAAAGTGGAGGAAGACCCTATCTGGGACCAAG
AAACCCACCTTCGAGGGAACAACCTTTTCTGGCCAAGAAGCCTCCCGACAACCTTTTAGGCAGTTTTGTTA
CCAAGAGACTCCTGGTCCCCGAGAAGCTCTGAGCCGGCTCCGAGAACTCTGTCATCAGTGGCTAAGGCCA
GAAATCCACACCAAGAGCAAATCTTGGAGCTGCTGGTGTGGAGCAATTCCTGACTATCCTGCCTGAGG
AGCTCCAGGCCTGGGTGCGGGAGCACCATCCGGAGAGTGGGGAGGAGGCTGTGGCTGTAGTTGAAGATCT
GGAACAAGAGCTTAGTGAGCCAGGGAACCAGGCTCCAGACCATGAACATGGACATTCGAAGTGCTCTTG
GAGGATGTGGAACATCTGAAGGTCAAGCAGGAACCAACAGACATACAGCTTCAGCCTATGGTGACACAGC
TCAGATATGAATCTTTTGCCTCCACCAATTTCAAGAACAAGATGGTGAAAGTATACCTGAGAACCAGGA
GTTGGCATCAAAGCAAGAAATCTTAAAAGAAATGGAACATTTGGGGGATAGCAAACCTCAAAGAGATGTA
TCTTTGGATTCTAAGTACAGAGAAACTTGTAAACGAGACAGCAAGGCAGAAAAGCAGCAGGCACATTCCA
CTGGAGAGAGACGCCACAGGTGCAATGAATGTGGGAAAAGCTTCACTAAGAGTTCAGTACTCATTGAGCA
CCAGAGAATCCACACTGGGGAGAAGCCATATGAATGTGAAGAATGTGGGAAGGCCTTCAGCCGGAGGTCA
AGCCTGAATGAACATCGGCGGAGCCACACTGGAGAGAAACCTATCAATGTAAGGAGTGTGGGAAAGCCT
TCAGTGCCAGCAATGGCCTCACTCGACACAGAAGAATCCACACAGGGGAAAAACCATATGAATGCAAAGT
GTGTGGGAAGGCTTTCCTCCTCAGCTCATGCCTTGTTCCAGCATCAGAGGATACACTGGAGAGAAGCGC
TATCAGTGTGAGTGTGGCAAAGCCTTCATTCAGAATGCAGGGCTTTTCCAGCATCTCCGAGTCCACA
CTGGTGAGAAACCTATCAGTGAGTCACTGAGTAAACTCTTTAGTAAGCGGACACTTCTTAAGAAACA
TCAGAAAATCCACTGGAGAGAGACCATAA

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5' Read Nucleotide Sequence:	>OriGene 5' read for NM_030899 unedited GGGTTACATTTGTATACCATTATATAGGGCGGCCGCAATTCGCACGAGGGCCACCTGTT CCGTAGCTTGCCGGTGCCCCGAAGCCAGAGTAAGCCTTCCAAATTAACCCAGGAATGGC TTCAACAGAGGAACAGTACGATCTTAAGATTGTGAAAGTGAGGAAGACCTATCTGGGA CCAAGAAACCCACCTTCGAGGGAACAACCTTTCTGGCCAAGAAGCCTCCCGACAACCTTT TAGGCAGTTTTGTTACCAAGAGACTCCTGGTCCCGAGAAGCTCTGAGCCGGCTCCGAGA ACTCTGCATCAGTGGCTAAGGCCAGAAATCCACACCAAAGAGCAAATCTTGAGTGCT GGTCTGGAGCAATTCCTGACTATCCTGCCTGAGGAGCTCCAGGCCTGGGTGCGGGAGCA CCATCCGGAGAGTGGGGAGGAGGCTGTGGCTGTAGTTGAAGATCTGGAACAAGAGCTTAG TGAGCCAGGGAACCAGGCTCCAGACCATGAACATGGACATTCTGAAGTGCTCTTGAGGA TGTGGAACATCTGAAGGTCAAGCAGGAACCAACAGACATACAGCTTCAGCCTATGGTGAC ACAGCTCAGATATGAATCTTTTTGCCTCCACCAATTTCAAGAACAAGATGGTGAAAGTAT ACCTGAGAACCAGGAGTTGGCATCAAAGCAAGAAATCTTAAAAGAAATGGAACATTTGGG GGATAGCAGACTCCAAGAGATGTATCTTTGGATTCTAAGTACAGAGAACTTGTAACGA GACAGCANGGCAGAAAAGCAGCAGGCACATTCCACTGGAGAGAGACGCCACAGGTGCAAT GAAATGTGGAANAAGCTNCACTNNAAGAGTCAGTACTCATTGAGCACCAGAGAATCCCACT GGNGGAGAGCCATATGAATGTGA
Restriction Sites:	NotI-NotI
ACCN:	NM_030899
Insert Size:	3000 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:	<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_030899.2 , NP_112161.2
RefSeq Size:	3039 bp
RefSeq ORF:	630 bp
Locus ID:	64288
UniProt ID:	Q96LW9
Cytogenetics:	6p22.3-p22.1
Domains:	LER, zf-C2H2
Protein Families:	Transcription Factors

Gene Summary:

This gene encodes a protein containing multiple C2H2-type zinc finger motifs. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jan 2016]

Transcript Variant: This variant (1) encodes isoform 1. Variants 1, 2, 3, 4 and 7 encode the same isoform (1).