

Product datasheet for **SC324600**

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:	Neomycin
Vector:	pCMV6-AC (PS100020)
E. coli Selection:	Ampicillin (100 ug/mL)



[View online »](#)

Fully Sequenced ORF: >OriGene sequence for NM_030899.2
 GGCGGTTGATCGGTTCATTGGGGTCTGCAGCCCCGCCACCTGTTCCGTAGCTTGCCGGTG
 CCCCAGAGGTGTCTTCTCCTAAGGAAGATTAATCAGAAAATTTAAATCACAGTTATCC
 CTTTACTTAAAGCCAGAGTAAGCCTTCCAAATTAACCCAGGAATGGCTTCAACAGAGGA
 ACAGTACGATCTTAAGATTGTGAAAGTGGAGGAAGACCCTATCTGGGACCAAGAAACCA
 CCTTCGAGGGAACAACCTTTTCTGGCCAAGAAGCCTCCCGACAACCTTTTATGGCAGTTTTG
 TTACCAAGAGACTCCTGGTCCCGAGAAGCTCTGAGCCGGCTCCGAGAACTCTGTCATCA
 GTGGCTAAGGCCAGAAATCCACACCAAAGAGCAAATCTTGGAGCTGCTGGTGCTGGAGCA
 ATTCTGACTATCCTGCCTGAGGAGCTCCAGGCCTGGGTGCGGGAGCACCATCCGGAGAG
 TGGGGAGGAGGCTGTGGCTGTAGTTGAAGATCTGGAACAAGAGCTTAGTGAGCCAGGGAA
 CCAGGCTCCAGACCATGAACATGGACATTCTGAAGTGTCTTGGAGGATGTGGAACATCT
 GAAGGTCAAGCAGGAACCAACAGACATACAGCTTCAGCCTATGGTGACACAGCTCAGATA
 TGAATCTTTTGCCTCCACCAATTTCAAGAACAAGATGGTAAAGTATACCTGAGAACCA
 GGAGTTGGCATCAAAGCAAGAAATCTTAAAGAAATGGAACATTTGGGGATAGCAAAC
 CCAAAGAGATGTATCTTTGGATTCTAAGTACAGAGAACTTGTAACGAGACAGCAAGGC
 AGAAAAGCAGCAGGCACATTCCACTGGAGAGAGACGCCACAGGTGCAATGAATGTGGGAA
 AAGCTTCACTAAGAGTTCAGTACTCATTGAGCACCAGAGAATCCCACTGGGGAGAGGCC
 ATATGAATGTGAAGAATGTGGGAAGGCCTTCAGCCGGAGGTCAAGCCTGAATGAACATCG
 GCGGAGCCACACTGGAGAGAAACCTATCAATGTAAGGAGTGTGGGAAAGCCTTCAGTGC
 CAGCAATGGCCTCACTCGACACAGAAGAATCCACACAGGGGAAAAACCATATGAATGCAA
 AGTGTGTGGGAAGGCTTCTCCTCAGCTCATGCCTTGTTCAGCATCAGAGGATACACAC
 TGGAGAAAGCGCTATCAGTGTCTGTGAGTGTGGCAAAGCCTTCATTGAGAATGCAGGGCT
 TTTCCAGCATCTCCGAGTCCCACTGGTGAGAAACCTATCAGTGCAGTCAAGTGCAGTAA
 ACTCTTTAGTAAGCGGACACTTCTTAAGAAACATCAGAAAATCCCACTGGAGAGAGACC
 ATAAGGGTGATGAGTTTGGGAAAGCCTTCAGTATCATTGCAACCTTATTAGGCATTTTA
 GAATCCATACTGTTCCAGCAGAAGTGGACTAATTCTGTGGACCCTCAGACCCCTAAATGG
 GGCCGTCTTGGAAAGTAAGATTTTCAAGTGGCTTATTCTGTTCTTATAAAATTTATTTTG
 TATTGCATTGAACCACTTGTCTACAAACCAGGTGTTGGTGTCTCCTGTGTGGATGACTGT
 GATTGTAGGGGTTGCTGGGTGGCCTTCTATTCCCTAGCCTTTGGTCCATTTCTTATGA
 TTTCTTTAAAGGCACCAAAATCTTATCTGGAATAAATGTTATGGAGGGGCTGTTTTTG
 AGCAATACTGCATATTGAACAATCTAAAAGACCAGTATCTATGTATACTTTAAAAAAA
 AGATTTGCTAAGATCAAAGGATATTCAGAGGTGCATCTTTTTCTGTAAGAGTGACATTTT
 AAACAAATGTAAGGTTTTGGGGAATAAGAATCGTCCACATTTCCACAGGAATCATTGCT
 ATGGTCTCCCCTAGGAATGTGATAGATAGCTTCTATAATTATGCAGCATTATCCATAGTA
 TGAAACCTGTAGTTTTAATGGTTTAGAAATCTATGTCTCATTTCATATCTAACTCATGTT
 TTTGATACGAATCAATATATATGTTGATATCATGAGTTAATATGAGTTTGACATGAATCA
 TCAACATAGTATATACATATCAACATAACTATGTTGATGATTATATCAAATTTCTCAATG
 CAGGTACTTACTGTAAGTTTTCCATTTTGTACAATAATAAGTAAGATGATACTTTAA
 AATCTCTGTTCTTCAAGGTACCTCTTAATTCATAGCCTTTTATGTCAGCATTATTCT
 TCTTTTGGGGTTGGTCAGCAACTTTGAGTGCCATTGCAAGCAGCATCTTTAAGTAGTT
 TTATAAAGAAAAGAAGTCTGATATCTTGGGCAGCTTGGTCTTACTGGGGAGACCAGCAT
 GCTTAGACACTTATTGCCAGGGTAAACATATGCTCTGGCACCAAGTTCAAATCTTCTCT
 CCCCATTTGTGAGCTGTGGGACTTAGGCAAGTTATCTAAATGCTGCTATGCTATAGTCT
 CCCCACCTGTA AAAACAGAGGATGATACCAATACCTTCTCATAGGGTACATAAGATTA
 TAAATACAACTGTACCAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA

Restriction Sites: Please inquire

ACCN: NM_030899

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:	<u>NM_030899.2</u> , <u>NP_112161.2</u>
RefSeq Size:	3039 bp
RefSeq ORF:	630 bp
Locus ID:	64288
UniProt ID:	<u>Q96LW9</u>
Cytogenetics:	6p22.3-p22.1
Domains:	LER, zf-C2H2
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 (1) encodes isoform 1. Variants 1, 2, 3, 4 and 7 encode the same isoform (1).</p>