

Product datasheet for **SC331973**

ZNF323 (ZSCAN31) (NM_001243241) Human Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: ZNF323 (ZSCAN31) (NM_001243241) Human Untagged Clone
Tag: Tag Free
Symbol: ZNF323
Synonyms: ZNF20-Lp; ZNF310P; ZNF323
Vector: pCMV6-Entry (PS100001)
Fully Sequenced ORF: >SC331973 representing NM_001243241.
 Blue=Insert sequence Red=Cloning site Green=Tag(s)

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ATGGCTTCAACAGAGGAACAGTACGATCTTAAGATTGTGAAAGTGGAGGAAGACCCTATCTGGGACCAA
GAAACCCACCTTCGAGGGAACTTTTCTGGCCAAGAAGCCTCCCGACAACCTTTTAGGCAGTTTTGT
TACCAAGAGACTCCTGGTCCCGGAGAAGCTCTGAGCCGGCTCCGAGAACTCTGTCATCAGTGGCTAAGG
CCAGAAATCCACACCAAGAGCAAATCTTGGAGCTGCTGGTGTGGAGCAATTCCTGACTATCCTGCCT
GAGGAGCTCCAGGCTGGGTGCGGGAGCACCATCCGGAGAGTGGGAGGAGGCTGTGGCTGTAGTTGAA
GATCTGGAACAAGAGCTTAGTGAGCCAGGAACCAGGCTCCAGACCATGAACATGGACATTCTGAAGTG
CTTTGGAGGATGTGGAACATCTGAAGGTCAAGCAGGAACCAACAGACATACAGCTTCAGCCTATGGTG
ACACAGCTCAGATATGAATCTTTTTGCCTCCACCAATTTCAAGAACAAGATGGTGAAGTATACCTGAG
AACCAGGAGTTGGCATCAAAGCAAGAAATCTTAAAAGAAATGGAACATTTGGGGATAGCAAACCTCAA
AGAGATGTATCTTTGGATTCTAAGTACAGAGAACTTGTAAACGAGACAGCAAGGCAGAAAAGCAGCAG
GCATTTCCACTGGAGAGAGACGCCACAGGTGCAATGAATGTGGGAAAAGCTTCACTAAGAGTTCAGTA
CTCATTGAGCACCAGAGAATCCACACTGGGAGAAAGCCATATGAATGTGAAGAATGTGGGAAAGCCCTC
AGCCGGAGGTCAAGCCTGAATGAACATCGGCGGAGCCACACTGGAGAGAAAACCTATCAATGTAAGGAG
TGTGGGAAAAGCCTTCAGTGCCAGCAATGGCCTCACTCGACACAGAAGAATCCACACAGGGGAAAAACCA
TATGAATGCAAAGTGTGTGGGAAGGCTTTCCTCCTCAGCTCATGCCTTGTTCAGCATCAGAGGATACAC
ACTGGAGAGAAGCGCTATCAGTGTGCTGAGTGTGGCAAAGCCTTCATTCAGAATGCAGGGCTTTTCCAG
CATCTCCGAGTCCACACTGGTGAGAAAACCTATCAGTGCAGTCACTGCAGTAAACTCTTTAGTAAGCGG
ACACTTCTTAAGAAACATCAGAAAATCCACACTGGAGAGAGACCATAA
  
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Restriction Sites: SgfI-MluI
ACCN: NM_001243241
Insert Size: 1221 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).



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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_001243241.1</u>
RefSeq Size:	2993 bp
RefSeq ORF:	1221 bp
Locus ID:	64288
UniProt ID:	<u>Q96LW9</u>
Cytogenetics:	6p22.3-p22.1
Protein Families:	Transcription Factors
MW:	47.3 kDa
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 (7) differs in the 5' UTR compared to variant 1. Variants 1, 2, 3, 4 and 7 encode the same isoform (1).</p>