

Product datasheet for **SC331975**

ZNF323 (ZSCAN31) (NM_001243243) Human Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: ZNF323 (ZSCAN31) (NM_001243243) Human Untagged Clone
Tag: Tag Free
Symbol: ZNF323
Synonyms: ZNF20-Lp; ZNF310P; ZNF323
Vector: pCMV6-Entry (PS100001)
Fully Sequenced ORF: >SC331975 representing NM_001243243.
Blue=Insert sequence Red=Cloning site Green=Tag(s)

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ATGGTGACACAGCTCAGATATGAATCTTTTGCCTCCACCAATTTCAAGAACAAGATGGTAAAAGTATA
CCTGAGAACCAGGAGTTGGCATCAAAGCAAGAAATCTTAAAAGAAATGGAACATTTGGGGATAGCAAA
CTCCAAAGAGATGTATCTTTGGATTCTAAGTACAGAGAACTTGTAAACGAGACAGCAAGGCAGAAAAG
CAGCAGGCACATTCCACTGGAGAGAGACGCCACAGGTGCAATGAATGTGGGAAAAGCTTCACTAAGAGT
TCAGTACTCATTGAGCACCAGAGAATCCACACTGGGAGAAAGCCATATGAATGTGAAGAATGTGGGAAG
GCCTTCAGCCGGAGGTCAAGCCTGAATGAACATCGCGGAGCCCACTGGAGAGAAAACCTATCAATGT
AAGGAGTGTGGGAAAGCCTTCAGTGCCAGCAATGGCCTCACTCGACACAGAAGAATCCACACAGGGGAA
AAACCATATGAATGCAAAGTGTGTGGGAAGGCTTTCCTCCTCAGCTCATGCCTTGTTCAGCATCAGAGG
ATACACTGGAGAGAAGCGCTATCAGTGTCTGTGAGTGTGGCAAAGCCTTCATTGAGAATGCAGGGCTT
TTCCAGCATCTCCGAGTCCACACTGGTGAGAAACCCTATCAGTGCAGTCAAGTAACTCTTTAGT
AAGCGGACACTTCTTAAGAAACATCAGAAAATCCACACTGGAGAGAGACCAATAA
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Restriction Sites: Sgfl-MluI
ACCN: NM_001243243
Insert Size: 744 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).



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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: [NM_001243243.1](#)

RefSeq Size: 2592 bp

RefSeq ORF: 744 bp

Locus ID: 64288

UniProt ID: [Q96LW9](#)

Cytogenetics: 6p22.3-p22.1

Protein Families: Transcription Factors

MW: 28.7 kDa

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 (5) differs in the 5' UTR, lacks a portion of the 5' coding region, and uses a downstream, in-frame start codon, compared to variant 1. Variants 5, 6 and 8 encode the same isoform (2), which has a shorter N-terminus compared to isoform 1.