

Product datasheet for **SC332802**

ZNF623 (NM_001261843) Human Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: ZNF623 (NM_001261843) Human Untagged Clone
Tag: Tag Free
Symbol: ZNF623
Vector: pCMV6-Entry (PS100001)
Fully Sequenced ORF: >SC332802 representing NM_001261843.
 Blue=Insert sequence Red=Cloning site Green=Tag(s)

ATGGAGCTCCCCTCTCCCGAGTCTGAGGAAGTCCACGAGCCAGATTAGGGGAGCTCTTGGGAAATCCA
 GAAGGTCAGAGCCTGGGGAGTTCCTCCCTCTCAGGACAGGGGCTGCAAGCAGGTGACAGTGACCCATTGG
 AAGATCCAGACAGGAGAGACAGCTCAAGTGTGCACCAAGTCAGGAAGAAACCATATTCTGAATCAGAC
 CTTCTTCTGCTTCAGAGAGAGCTCATAGAGGGGAAGCCAATCCTTGCATATCTGTGGCAAAACCTTC
 ACGTTTAAATTCGACCTAGTTAGGCATCGGATTTTCGCATGCTGGGAGAAACCTTACACGTGCGATCAG
 TGTGGGAAAGGCTTTGGCCAGAGCTCACACCTTATGGAGCATCAGAGAATTCACACTGGAGAGAGACTC
 TACGTCTGTAATGTGTGTGGGAAAGACTTCATTCACTATTCAAGGTCTCATTGAGCATCAGCGCTTCAT
 TCAGGAGAAAAAGCCCTTCAAATGTGCGCAGTGTGGGAAGGCGTTTTGTCACAGTTCAGACCTGATTAGG
 CACCAGAGAGTTCACACCAGAGAGAGACCTTTTGAATGCAAAGAGTGTGGGAAAGGCTTCAGTCAGAGC
 TCCTTACTTATTCGCCATCAGAGGATTCACACGGGAGAAAGGCCCTATGAGTGCAATGAATGTGGGAAA
 TCCTTCATAAGGAGCTCGAGCCTCATTGCCATTATCAGATCCACACAGAAGTGAACAGTATGAATGC
 AAAGAATGTGGGAAGGCATTCCGTCATCGCTCAGACCTTATTGAACACCAGAGAATTCACACCGGAGAG
 AGACCTTTGAATGCAATGAGTGTGGGAAAGCCTTTATTCGGAGTCAAAGCTCATTAGCATCAGAGG
 ATCCATACTGGGAGAGGCCTTACGTATGCAATGAGTGTGGGAAGCGCTTCAGCCAGACGTCAAACTTC
 ACCCAGCATCAGAGAATTCACACTGGAGAGAACTCTATGAATGTAAACGAGTGTGGGAAAGCTTTCTTT
 CTGAGTTCATACCTTATTCGACACCAGAAAAATCCACACTGGAGAGAGAGTGTATGAATGTAAAGGAATGT
 GGGAAAGCGTTTCTCCAGAAAGCCCATCTCACTGAGCACCAGAAGATCCACTCTGGGGACAGGCCCTTC
 GAATGTAAAGACTGTGGGAAAGCCTTATCCAGAGCTCCAAGTGCTTCTGCACCAGATTATTCACACT
 GGAGAAAAGCCCTATGTGTGCAGTTATTGTGGGAAAGGCTTTATTCAGAGGTCAAACCTTCTTCAACAC
 CAGAAAATTCATACTGAAGAGAAGCTCTATGAATGTAGTCAGTATGGGAGAGATTTAACTCAACTACA
 AACGTTAAAAATAATCAAAGGTTACCAAGAGGGAAGTCTCCTTGAGTAAGGCCCCCATACATTTGGGT
 GAGAGGCTGTAGATAAGGGGGAACACACAGGTAACCTTA**TAA**

Restriction Sites: Sgfl-MluI
ACCN: NM_001261843
Insert Size: 1491 bp



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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:	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_001261843.1</u>
RefSeq Size:	3966 bp
RefSeq ORF:	1491 bp
Locus ID:	9831
UniProt ID:	<u>O75123</u>
Cytogenetics:	8q24.3
MW:	57 kDa
Gene Summary:	May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (3) differs in the 5' UTR and initiates translation at a downstream, in-frame start codon, compared to variant 1. Variants 2 and 3 encode the same isoform (2), which has a shorter N-terminus, compared to isoform 1.