

Product datasheet for **SC101971**

ZNF782 (BC020163) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF782 (BC020163) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZNF782
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for BC020163, the custom clone sequence may differ by one or more nucleotides

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AAATATTGGAACCTCCCTCACAAATTTATTTCTCATAGTCATAACAGAAAGTGTGCTGAGCTAGATGTG
GTAGCTCACACCTATAATCCCAGCACCTTGGGTGGCCAAGGTAGGAGAATCGCTTGGCTCAGGAGTTG
AAGCCTGCTTGGGCAACGTAGCAAGACCTTGCCTCTATAAAAAATTTTAAAATTAGCCAGGTATGATGGT
GCATATAGTCCCAGCTACTCAGGAGGCTGGGGCGGGAGGGTCTTTGAGCCCAGGAGTTTGGGGTACAG
TGTGCTATGGTCACACCACTGCACTCCAGCCTGGGCAATAGAGTGAGCCCTGACTCTAAAAATAATAAT
AAATAGAAAAAGAAAGCATGTCTCTTGTAAAGATTTTCAATGACACTTGTCAAGGATGGTAAGGCT
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TGGGCTCAACTCTGAATACAGTTTGGGTAAGTGGGAATTTATTGCCAAGGAGTAGGGTGGGGTCACTGG
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TGCTGAAAACAGGCTGGGGTGTGAGACACTACCTGGGAGATGGTGGAGGATGAAGCCCTGATCAGATAT
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ACAACGTGCAGGTTTGTACATATGTATACATGTGCCATGTTGGTGTGCTGCACCCATCAACTCGTCATT
TACATTAGGTATTTCTCCTAATGCTATCCTTCCCCCTCTCCCATCCCACAACAGGCCCCAGTGTGTGA
TGTTCGCCGCCCTGTGTCCATGTGTTCTCATTGTTCAATCCCACCTATGAGTGAGAACATGCGGTGTTT
GGTTTTCTGCTTGTGATAGTTTGTCTCAGAATGATGGTTCCAGCTTCCATGTCCCTACAGAGGAC
ATGAACTCATATTTTTTTTTTTTTTTTTTTTGGAGACGGAGTCTCGCTCTGTACCCAGGCTGGAGTG
CAGTGGCGCGATCTCCGCTCACTGCAAGCTCCGCCTCCCGGGTTCACGGCATTCTCCCGCTCAGCCTCC
CGAGTAGCTGGGACTACAGGCGCCCGCCACCGCTCCCGGCTAATTTTTGTATTTTTAGTAGAGAAGGGG
TTTCACCGTGCTAGCCAGGATGGTCTCGATCTCCTGACCTCGTATCCACCCACCTCGGCCTCCCAAAGT
GCTGGGATTACAGGCGTGAGCCACTGCGCCCGGCTTGAACCTCATTTTTTATGGTGCATAGTATTC
CATGGTGTATATGTGCCACATTTCTTAATCCAGTCTATCATTGATGGACATTTGGGTGGTTCCAAGTC
TTTGCTATTGTGAATAGTGTGCAATAAACGTACATGTACATTTGTCTTTATAGCAGCATAATTTATAAT
CCTTTGGGTATATACCCAGTAATGGGATGGCTGAGTCAAGATGGTATTTCTAGTTCTAGATCCCTGAGGA
ATTGCCACTGTTTTCTACAATGGTTGAACTAGTTTATAGTCCCACCAACAGTGTAAAAGTGTTCCTGT
TTCTCTACATCCTCTCCAGCACCTGTTGTTTCTGACTTTTTAATGATCAGATAGCCTCCTATTTTTTAA

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3' Read Nucleotide Sequence:	>OriGene 3' read for BC020163 unedited NAAAAATCGACTTGNACCGCCCGCGTATNTNANGATCGAGTTTTTTTTTTTTTTTTTTTGG AGATGGAGTCTTGCTCTGTACCTGGGCTGAAGTGCAGTGGTGTGACCTCGGCTCACTGC AGTCTCCGCTCCCGGTTCAAGCAATTCTGCCTCAGCCTCCCGAGTACCTGGGACCA CAGGCGCCACCACCACGCTGGCTAATTTTTGTTTTTTAGTGGAGACGGGTTTACC ATCCTGGCCAGGCTGGTCTTGGTGATCCACCCGCTCGGCCTCCAAAAATGCTGGCATT CAGGCGTGAGCCACCGTGCCCGGCTCTGTTAAGATTTTTAAGAGCAGAATCAAGAAATT GAAGGATTTGCTGTTATTCCCTACCTGCATTGGACTTGACCTGGGTGTTGGGTGAGTAGCA ATCTGTTACTGTTTCTCTATGTGGACGATGAGGAAAGGGTTGAGAAATCCAGCGAAAGGA CACTTCTGTTAATAGCTCAATCTGCTGCCATGGTTGGGAAAAGGGGAGTATGCGGTGGT GGTTGTGGGGCAATCAGGGGGGCTATAGGGAACAAGTGTCTGATTCTGAGCAGAACTAC TCTGCTCAGTAAAGCTGTGATAGAACACTGCCCTGGGTATATGCCCTTGTGTGTC CATCCCTTTTTAGTTCTTAACAAAGCCGGCTCCTATTTCTCTGGGAATGTTACCCGC AGCCTTATTATAAAAACCAAGGGGGAACAACCGAAATGTGCCTCAACAGTTGAATGGA TAAACAAAATGGGGCATATGCACACAAGGGAACATTACTCCACCAGCTGTGGAGTTAAGA CTGGTGTGAGACATTATTAACAAATATCCTGAGTGGCATTGCTGGGTAGGTT
Restriction Sites:	NotI-NotI
ACCN:	BC020163
Insert Size:	1100 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:	BC020163.1
RefSeq Size:	3522 bp
RefSeq ORF:	3522 bp
Locus ID:	400942
Cytogenetics:	2p25.1