

Product datasheet for **SC126143**

ZNF503 (BC013011) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF503 (BC013011) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZNF503
Synonyms:	FLJ45745; MGC2555; NOLZ-1; OTTHUMP00000019887; zinc finger protein 503
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF:

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>OriGene sequence for BC013011 edited
CTCCTCCTCCTCCCGTCTCCTGCTCCCGGGCGAGCGCGCAGCCCGAGCCCGCCCGG
CGCCTCCCGGAGCCCTCCCCCGCTGCTCCCATGCGCGCGGGTGGGTATGAGCACAGC
GCCCTCGCTTTCTGCCCTAAGAAGCAGTAAGCACAGCGGGCGGGCGGGCGGGCGGG
AGGCGGGGTGCAGACCTGCCTGGACCAGCGCTCTCTGAAATAGCTCCGGCCCCGG
CCCAGGCTCGTCCCGGGCCGAGCACCAGCCCTTTGTGCACGCCGTGCCCCCTCTGA
CCCCCTGGCGCAGGCCAACCGCCTGCCAATCAAGGTGCTGAAGATGCTGACGGCACGAAC
TGGCCACATTTTGCACCCCGAGTACCTGCAGCCCTGCCTTCCAGCCGGTCAGCCCAT
CGAGCTCGATGCCAAGAAGAGCCCGCTGCGCTGTTGGCGCAAACATGTTTCGAGATCGG
GAAGCCCGACCCCTCGCCCTCTCCAACTCTCCTCGGTTGCCTCCAACGGGGCGGGCGC
GGGCGGTGCCGGCGGGTGTGCGGGGACAAGGACACCAAATCGGGCCCCCTGAAGCT
GAGCGACATCGGCGTGGAGGACAAGTCGAGTTTCAAGCCGTAACCAAACCCGGCTCGGA
TAAGAAGGAGCCGGGAGGCGGGTGGAGGCGGTGGCGGTGGCGGGGGCGGGCGGGGG
TGTTTCGTGGAGAAGTCGGGATTCGGGTACCGAGCGCCACCTGCCAGCATTACAGCC
CAGGACAGGCAGCCGAGCTCCAGCGCTCGGCCGAAGGGGGACCCAGGGGCTGCCACA
CGCCCGGATTAGCTGCGCGGGCGGATTAAATGTGGATGTGAACAGCATCCGGATGGGG
CCCGGGAGGCAAGGCTCTGGGCTCGGACTGCGGCGTTTATCGGGCTCCAGCTCCGGCTC
CGGCCCCAGCGCGCCACCTCCTCCTCAGTGTGGGCTCTGGGCTGGTGGCTCCCGTGT
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CAGCCTGGCCGGGGCCTACGCCGGTACCCGCCCAGTTCTGCCACACGGCGTGGCACT
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GGCAGGGGCGGGCCGCGCAGCGCTTCTTGCACATGATCCGGTGTGCGGCTGCGGGC
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GCTAACGGCCCGCGGGTGTGCGGCCACACCGCCCTCCTGGCCGGCCACCCCTCTA
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CAACGGGCGTGCACAAGCGCTTCGCCACGTCCGAAGAGCTGCTGAGCCACTTGCAGC
CCATACGGCATTCCCGGACAGACAACTGCTGTGGGCTACCCAGCTCGTGTCTCT
GGCCAGCGCTGCCGGCCGCCATGGCTTGCCACATGCACATCCCACCTCGGGCGCACC
GGCAGCCCTGGGACGCTGGCGTGCAGCCCCACCACGCGTGGGACTCAGCAGCCG
CTACCACCCTACTCCAAGAGCCCGCTTCCACGCTGGCGCCCCGTGCCGGTGCCTCC
CGCCACCGGACCGTACTACTCCCCTACGCCCTTACGGACAGAGACTGACCACCGCCTC
GGCGTGGGGTATCAGTGAGGGCGGGCGGGAGGGCGAGCGAGGGAGAGGGAGAGGGG
GAGGGGAGGAGTCCAGGGAGAGGGCGGGATCACGGCCAGGCTGTGACACCCGCGGTGG
GGAGGACTCGGGCCAGAAAGGAAAGAAATGTATACCGTATCTATCTACCCGACAGCAGC
GACCGAGACCCGGTGGGACACTCCCCTTCTCCCACCTTTCACCTCCCACCCAACTTTA
TAAAAGTTGAAAAATATCATTTGACTTTTTATAGAAAAAAAAGAAAAAATAATTGAG
AAAGTTCATCTGAGGACTGCATCGGTGGACTGGTATTTATTTATGTTAGCTCCAAG
CGGACCGGTGGTTCAAAAGTGCATTATTTAGTTTGGAGCTGTAGGTAAAAAGGAGGTGG
GAAAAATTTTAAACTTGAGGTAAAAATGTGAAAAACAAACCCTCCCATCCCTGTAGA
TTATAAATAAAAGCAAACCGCCACAGAAAAA
    
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5' Read Nucleotide Sequence:	>OriGene 5' read for BC013011 unedited NNGGCAGTTCAGATATTTGTATACGACTCACTATAGGCGGCCGCGNAATTCGCACGAGGC CGCGAGCCGCCCGGCACTCCCGCAGTCCAGCCGGCTCCTCTAGCCCGGCCACGGCTCCGC TGCGGGCCACCCAGGATTACTCGGTCTGGCTCCAGGCGCCGAGAAGGCGCGCTGGGCGC CCGTGGCCGCCCGCCAGCTCCTCCTCCTCCCCTGCTCCTGCTCCCGGGGCGAGCGCGC AGCCCCGAGCCCCCGCCCTCCCGGAGCCCTCCCCCGCTGCTCCCATGCGCGCGG GTGGGTGATGAGCACAGCGCCCTCGCTTCTGCCCTAAGAAGCAGTAAGCACAGCGGCGG CGGCGGCCGCGGAGGCGGAGGCGGCGGTGCANACCCTGCCTGGACCAGCGCGCTCTTGG AAATAGCTCCGGCCCCGCGCCAGGCTCGTCCCGGCCGCGCAGCACCAAGCCTTTTGTGCA CGCCGTGCCCCCTCTGACCCCTGCGCCAGGCCAACCCTGCAATCAAGGTGCTGAA GATGCTGACGGCACGAAGTGGCCACATTTTGCACCCGAGTACCTGCAGCCCTGCCTTC CACGCCGTCAGCCCATCGAGCTCGATGCCAAGAAGAGCCCGCTGGCGCTGTTGGCGCA NACATGTTGCGAGATCGGAAGCCCGACCCCTCGCCCTTCAAACCTCCTCGGGTGT CCCACGGGGGCGCCCGGCGGTGCCCGCGGCTGCTTCGGGCAACAGGACCACAAATC GGCCCCCTGGAGCTGACCAAATCGGGGTGAGGCAATTCAGTTTCAGCCCAACTCCAAC CCGCTCGGAATAAAGAACCAGCCCTTGAACCCTTGCTTTGCCGGGGCCGCG GGGGGGTTTC
Restriction Sites:	Please inquire
ACCN:	BC013011
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:	BC013011.2 , AAH13011.1
RefSeq Size:	2446 bp
Locus ID:	84858
Cytogenetics:	10q22.2
Gene Summary:	May function as a transcriptional repressor.[UniProtKB/Swiss-Prot Function]