

Product datasheet for **SC123233**

ZNF511 (NM_145806) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF511 (NM_145806) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZNF511
Synonyms:	Zfp511
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene sequence for NM_145806 edited

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GCTGCGCCCGCCCGCGCCGGGGTGATGCAGTTGCCCCCGCGTGTGCGCCCGCCTCGC
TGCGGGGCCCCGGGCGGGCGGAGCCACTGCCTGTAGAGCGGGATCCCGCGGCTGGGGCCGC
GCCCTTTCGCTTCGTTGCGCGCCCGTGCCTTCCCGCGGGAGCACCAAGTTCTTCGAGGA
TGGGGACGTGCAGCGCCACCTCTACCTCCAGGACGTGATCATGCAGGTGGCCGACGTGCC
TGAGAAGCCCAGGGTGCCCGCTTTCCTGCCAGGTGGCCGGCTGCTGCCAGGTGTTTGA
TGCCCTGGACGACTACGAGCACCCTACACACGCTGCACGGAATGTTTGCTCCTTTTG
CAAGCGGGCCTTCCCTTCCGGACACCTGCTGGACGCCACATCCTGGAGTGGCAGGATTC
GCTCTTCCAGATCCTGTCTGAGAGGCAGGACATGTATCAGTGCTTGGTAGAAGGCTGCAC
AGAGAAGTTCAAGACCAGCAGAGACCGGAAGGATCACATGGTGAGGATGCACCTGTACCC
CGCGGACTTCCGTTTGTATAAGCCAAAGAAAAGCAGAAGCCAGCCTCAGCAGAAGCCCC
AGGGGACAGTGGAGAGCGGTGAGAAGGGGAGGCCATGGAATCTGCTCTGAGCCTGTGGC
AGCCTCCCTGCACCGGCGAGGTGAGAGGCGGATCTACAGACATAGAATACCCTCTACCAT
CTGCTTTGGTCAGGGTGCCGCTCGAGGATTTAAAGCAACAAGAAGAAAACCAACAATG
CTGATAGACTCAGAAAAGGAGTGGGGGGCAGTCACCACTGCTGGGCGTGGCATCCGCCTT
GGGCCTTTCTCCGACCTTCTGGTGTGGCCGCCCTGGGGGCCAGGCCCTCGCCATCCTCCC
CATCCTTGTTCTCAGCAATGGCATTAGCAGCTGTCATCAGAAGCTGTGAGGGACCCAC
AGATTTTGGAAACGACCTGGACACACTATTGGGAAGGAGATGTGGACGGCCTGTCTCCTC
CTGCAGGGCCCAACCCTAAGAATGATTTTAAACACATGAAATAAGTATTTTCTACTGAT
AAAAAAAAAAAAAAAAAAAA
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5' Read Nucleotide Sequence:	>OriGene 5' read for NM_145806 unedited <pre> NGGTTTCAATTTGTATACGACTCATATAGGGCGGCCGGAATCCCGGNAATCGTCGACC CACGCGTCCGGCTGCGCCCGCCCGCGCCGGGTGATGCAGTTGCCCCCGCGCTGTGCG CCCGCCTCGTGCGGGGCGCGGGCGGCGGAGCCACTGCCTGTAGAGCGGGATCCCGCGG CTGGGGCGCGCCCTTTCGCTTCGTTGCGCGCCCGTGCCTTCCCGGGGAGCACCAGT TCTTCGAGGATGGGACGTGCAGCGCCACCTCTACCTCCAGGACGTGATCATGCAGGTGG CCGACGTGCCTGAGAAGCCAGGGTGCCCGCGTTTGCCTGCCAGGTGGCCGGCTGCTGCC AGGTGTTTCGATGCCCTGGACGACTACGAGCACCCTACCACACGCTGCACGGAATGTTT GCTCCTTTTGCAAGCGGGCCTTCCTTCCGGACACCTGCTGGACGCCACATCCTGGAGT GGCAGGATTGCTCTTCCAGATCCTGTCTGAGAGGCAGGACATGTATCAGTGCTTGGTAG AAGGCTGCACAGAGAAGTTCAAGACCAGCAGAGACCGGAAGGATCACATGGTGAGGATGC ACCTGTACCCCGCGACTTCCGGTTTGATAAGCCAAAGAAAAGCAGAAGCCAGCCTCAG CAGAAGCCCCAGGGGACAGTGGAGAGCGGTGAGAAGGGGAGGCCATGGAATCTGCTCTG AGCCTGTGGCAGCCTCCCTGCACCGGCAGGTGAGAGGCGGATCTACAGACATAGAATAC CCTCTACCATCTGCTTTGGTCAGGGTGCCGCTCGAGGATTTAAAAGCACAGAAGAAACC AAACATGCTGATAGACTCAGAAAAGAGTGGGGGCGAGTACCACCTGCTGGGCGTGGCATC CGCCTTGGGCCNTTCTNCGACCTT </pre>
Restriction Sites:	Please inquire
ACCN:	NM_145806
Insert Size:	1098 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:	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_145806.2</u> , <u>NP_665805.2</u>
RefSeq Size:	1098 bp
RefSeq ORF:	759 bp
Locus ID:	118472
UniProt ID:	<u>Q8NB15</u>
Cytogenetics:	10q26.3
Gene Summary:	May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (1) represents the longer transcript and encodes the protein.