

Product datasheet for **SC100898**

ZNF585B (NM_152279) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF585B (NM_152279) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZNF585B
Synonyms:	SZFP41; Zfp27
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Cell Selection:	None



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Fully Sequenced ORF: >NCBI ORF sequence for NM_152279, the custom clone sequence may differ by one or more nucleotides

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ATGCCAGCTAGTTGGACCTCACCCAGAAATCCTCAGCCCTGGCTCCAGAGGATCATGGCAGCTCCTATG
AGGGATCAGTGTCTTCAGGGATGTGGCTATCGATTTTCAGCAGAGAGGAATGGCGGCACCTGGACCTTTC
TCAGAGAAACCTGTACCGGGATGTGATGCTGGAGACCTACAGCCACCTGCTCTCAGTAGGGTATCAAGTT
CCTAAACCAGAGGTGGTCATGTTGGAGCAAGGAAAGGAACCATGGGCACTGCAGGGTGGAGGCCACGTC
ACAGCTGCCAGGAGAGAAATTATGGGACCATAATCAACATAGAAAAATCATCGTTATAAACAGCTTTC
CTCTCAAGATCAAAAAATTTATTCTGGGAAAAATCCTATGAGTGTGCTGAATTTGGAAAGAGCTTCACC
TGGAAAGTCACAGTTCAAGGTACATCTGAAAGTTCTACAGGAGAAAACTCTATGTATGTATTGAATGTG
GGAGGGCTTTTGTACAGAAGCCAGAATTCATCACACATCAGAAAAACCCATATGAGAGAGAAGCCCTATAA
GTGCAATGAATGTGAAAAATCCTTTTTCAAGTATCGTCTCTTTTCAGGCATCACAGAATTCATACCGGA
GAAAAACTATATGAATGTAGTGAATGTGGGAAAGGTTCCCTTAATACTCAGATCTCAGTATACATGAGA
AAATTCATACTGGAGAGAGACACCATGAATGCACTGACTGTGGCAAAGCGTTACACAAAAAGTCCCACT
CAAGATTCATCAGAAAAATCCATACAGGCGAGAGATCCTACATCTGTATTGAATGCCGGCAGGCCCTCATC
CAGAAAAACAATTGATTGCACACCCGAAGAATTCATAGTGGAGAAAAACCATATGAATGCAATAACTGTG
GCAAAATCCTTCATTTCCAAGTCACAACTTCAGGTACATCAACGTGTTACACACAAGAGTGAAGCCCTATAT
ATGTACCGAATATGGGAAGGTCTTCAGCAATAATTCCAACCTCATTACACATGAGAAGATTCAAAGTAGA
GAGAAATCTTCCATATGTACTGAGTGTGGGAAGGCCTTACCTACAGGTGAGAGTTGATTATTCATCAGA
GAATTCACACTGGAGAGAAAACCTTATGAATGCAGTGTGGGAGAGCCTTCACTCAGAAGTCAAGTCACT
CACAGTGCATCAGAGAATTCATACAGGAGAAAAATCGTATATATGCATGAAATGTGGACTGGCCTTCATC
CGGAAGGCACACTTGATTACACATCAAAATAATTCATACTGGAGAGAAAACCTTATAAATGTGGTCACTGTG
GGAAATTTACTTCCAAGTCACAACTCCATGTTTCATAAACGAATTCACACAGGAGAAAAGCCCTATGT
ATGCAATAAATGTGGGAAGGCATTACCAACCGGTCAAATCTCATTACACATCAGAAAACTCATACAGGA
GAGAAATCTTATATATGTTCCAATGTGGAAAGGCCTTACCCAGAGGTGAGACTTGATTACACATCAGA
GAATCCATACTGGGAGAGAAGCCTTATGAATGCAATACTTGTGGAAAAGCCTTACTCAGAAGTCAAATCT
TAATATACATCAGAAAAATTCACACTGGAGAGAGACAGTATGAATGCCACGAATGTGGAAAAGCCTTCAAC
CAGAAATCAATACTCATTGTTTCATCAGAAAATTCATACAGGAGAGAAAACCTATGTATGCACTGAGTGTG
GAAGAGCTTTCATCCGCAAGTCAAACCTTATTACTCATCAAAGAATTCATACTGGAGAGAAGCCTTATGA
ATGCACTGACTGTGGGAAGTCCTTACCTCCAAGTCTCAGCTCCTGGTGCATCAGCCAGTTCACACAGGA
GAGAAACCTATGTGTGTGCCGAGTGTGGGAAAGCCTTATGTCAGGTCAAATCTCAGTAAAGCACCAGA
AAACTCATACCGGAGAAAAGCCCTACATTTGTTCTGAATGTGGGAAGACCTTTCGACAGAAGTCAGAGTT
GATTACACATCACAGAATTCATACTGGAGAGAAAACCTTATGAGTGCAGTGTGTTGGGAAGTCTTTCCT
AAAAATCACAGCTCCAAGTGCATCAGCGAATTCACACTGGAGAGAAGCCTTACGTGTGTGCTGAGTGTG
GGAAGGCCTTAGCAACAGGTCCAATTTGAATAAACATCAGACAACACACTGGAGACAAAACCTACAA
GTGTGGCATCTGTGGGAAAGGCTTCGTTCAAGAAATCAGTGTTCAGTGTTCATCAGAGCAGCCACGCTTGA
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5' Read Nucleotide Sequence:	>OriGene 5' read for NM_152279 unedited TCACATTTTGTAAACGACTCACTATAGGGCGGCNCGCAATTCGCACGCANAATCAACA TAGAAAAACATCGGTTATAAACCAGCTTCCTCTCAAGATCAAAAAATTTATNNTCTGGGG AAAAAATCCTATGAGTGTGCTGAATTTGGAAAGAGCTTCACCTGGAAGTCACAGTTCAAGG TACATCTGAAAGTTCTACAGGAGAAAACTCTATGTATGTATTGAATGTGGGAGGGCTT TTGTACAGAAGCCAGAATTCATCACACATCAGAAAACCCATATGAGAGAGAAGCCCTATA AGTGCAATGAATGTGAAAAATCCTTTTTTCAAGTATCGTCTCTTTTCAGGCATCACAGAA TTCATACCGGAGAAAACTATATGAATGTAGTGAATGTGGGAAAGGTTCCCTTATAACT CAGATCTCAGTATACATGAGAAAATTCATACTGGAGAGAGACACCATGAATGCACTGACT GTGGCAAAGCGTTCACACAAAAGTCCACACTCAAGATTCATCAGAAAATCCATACAGGCG AGAGATCTACATCTGTATTGAATGCGGGCAGGCCTTCATCCAGAAAACACAATTGATTG CACACCGAAGAATTCATAGTGGAGAAAAACCATATGAATGCAATAACTGTGGCAAATCCT TCAATTTCCAAGTCACAATTCAGGTACATCAACGTGTTCCACACAAGAGTGAAGCCCTATA TATGTACCGAATATGGGAAGGTCTTCAGCAATAATTCCAACCTCATTACACATNGAGAAA GATTCAAGTAGAGAGAAATCTTNCATATGTAAGTGTGGGAAAGGNCCTTTACTACAGT TCAGAGTTGATTATTCATCAGAGAATCACACTGGAGAGAAACCTTATGAATGCAGTGACT GTGGAAGAAGCCTCCACTCAAAGTNAGCACTCACAGTGCATCCGAGAATTCTACACGAGA AAATCGGTTTATGCTTGAAGNTGACTGGCCTT
Restriction Sites:	NotI-NotI
ACCN:	NM_152279
Insert Size:	4700 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:	<u>NM_152279.2</u> , <u>NP_689492.2</u>
RefSeq Size:	2992 bp
RefSeq ORF:	2310 bp
Locus ID:	92285
UniProt ID:	<u>Q52M93</u>
Cytogenetics:	19q13.12
Domains:	KRAB, zf-C2H2
Protein Families:	Transcription Factors

Gene Summary: May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function]