

## Product datasheet for **SC103667**

### ZNF585B (AK098695) Human Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF585B (AK098695) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZNF585B
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Cell Selection:	None
Fully Sequenced ORF:	>NCBI ORF sequence for AK098695, the custom clone sequence may differ by one or more nucleotides

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ATGCCAGCTAGTTGGACCTCACCCAGAAATCCTCAGCCCTGGCTCCAGAGGATCATGGCAGCTCCTATG
AGGGATCAGTGTCTTCAGGGATGTGGCTATCGATTTTCAGCAGAGAGGAATGGCGGCACCTGGACTTTC
TCAGAGAAACCTGTACCGGGATGTGATGCTGGAGACCTACAGCCACCTGCTCTCAGTAGGGTATCAAGTT
CCTAAACCAGAGGTGGTCATGTTGGAGCAAGGAAAGGAACCATGGGCACTGCAGGGTGAGAGGCCACGTC
ACAGTGCCAGGTTTCTGGGTGCTCTGGGGAGCCCTGGGCCAGATTTTCTCTAGACTCCAGCCCAT
CTCTTCAGAGCAGCTCTGCTTGAGTTCACAGATGACTGCCAAGCTTCAGACACCCTACAGAAAAGGGTT
GAGACCCAGTGTGGCCATGCCAGCTAA
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<b>5' Read Nucleotide Sequence:</b>	>OriGene 5' read for AK098695 unedited TCAGATTTTGTAAATACGACTCACTATAGGGCGGCNCGCGATTCCGGCACGAGGGTCAGGAC TATTTTACAGTTTTAATGCCGAGAGGTTCTTGGGTGTCTCTGGGGAGTCCCTGGGCCAGA CCTTCTCCAGACTCCAGCCCACCTCTTCGGAGCAGCTCTGCTGAGTTCACAGATGACCA CTAAACTTCAGGCACCCTAGACAAAAAGGGTTGAGATCCAGTGTGGCCATGCCAGCTAGT TGGACCTCACCCAGAAATCCTCAGCCCTGGCTCCAGAGGATCATGGCAGCTCCTATGAG GGATCAGTGTCTTCAGGGATGTGGCTATCGATTCAGTAGAGAGGAATGGCGGCACCTG GACCTTTCTCAGAGAAACCTGTACCGGGATGTGATGCTGGAGACCTACAGCCACCTGCTC TCAGTAGGGTATCAAGTTCCTAAACCAGAGGTGGTCATGTTGGAGCAAGGAAAGGAACCA TGGGCACTGCAGGGTGGAGAGGCCACGTCACAGCTGCCAGGAGAGAAATTATGGGACCAT AATCAACATAGAAAAATCATCGTTATAAACAGCTTCTCTCAAGATCAAAAAATTTAT TCTGGGAAAAATCCTATGAGTGTGCTGAATTTGGAAAGAGCTTCACCTGGAAAGTACAG TTCAAGGCATCACAGAATTCATACCGGAGAAAACTATATGAATGTAGTGAATGTGGGAA AGGTTTCCCTTATNACTCAGATCTCAGTATACATGAGAAAATTCATACTGGAGAGAGACA CCATGAATGCACTGACTGTGGCANAGCGTTCACACAAAAGTTCACACTCCAGATTCATCA GANAATTCATACAGGGCGAGAGATCTACATCTGTATTGGATGCGGGCAGGCCNTCATNCA GAAACCAATGATTGCACCCGAGAATCATAGTGGAGAANAACATATGAATGGGCATA CTGTGGGAATCCTTCATTTTCAGTCACAN
<b>Restriction Sites:</b>	NotI-NotI
<b>ACCN:</b>	AK098695
<b>Insert Size:</b>	6000 bp
<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"> <li>1. Centrifuge at 5,000xg for 5min.</li> <li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li> <li>3. Close the tube and incubate for 10 minutes at room temperature.</li> <li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li> <li>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.</li> </ol>
<b>RefSeq:</b>	<u><a href="#">AK098695.1</a></u> , <u><a href="#">BAC05383.1</a></u>
<b>RefSeq Size:</b>	1185 bp
<b>RefSeq ORF:</b>	1185 bp
<b>Locus ID:</b>	92285
<b>Cytogenetics:</b>	19q13.12
<b>Domains:</b>	KRAB
<b>Protein Families:</b>	Transcription Factors

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