

Product datasheet for **SC100871**

ZNF385B (NM_152520) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF385B (NM_152520) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZNF385B
Synonyms:	ZNF533
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for NM_152520, the custom clone sequence may differ by one or more nucleotides

ATGAATATGGCAAATTTTCTACGGGGCTTTGAAGAAAAGGGGATAAAGAACGACAGGCCTGAGGACCAGT
TGAGCAAAGAGAAAAAGAAAATTCTTTTCTCCTTCTGTGAGGTGTGCAACATCCAGCTGAAGTCTGCAGC
CCAGGCTCAGGTGCATTCCAACGGCAAATCCCACCGCAAACGAGTGAAGCAGCTGAGTGATGGGCAGCCC
CCACCACCGCCAGGCCAGCCCCAGCAGCAACAGCAGCACAGGCAGTACATGCCACACTACTACCTTTC
CTGCTCTGTGCGCACACCTACCCTGATGATGCAGCCTTCACTGGATATCAAACCATTTATGTCTTTTCC
AGTGGACAGTAGTTCTGCTGTTGGGCTCTTCCAAATTTTAACACAATGGATCCTGTGCAAAAAGCGGTT
ATTAACCATACATTTGGAGTATCCATTCCTCCCAAGAAAGAAACAAGTTATTTCTTGAATGTCTGTCAGC
TTCGCTTTAACTCAGATAGCCAGGCCGAGGCCACTACAAAGGAAGTAAACATGCCAAGAAGGTCAAAGC
ACTAGACGCAACGAAAAATAAACCCAAATGGTTCCTTCCAAGGACAGCGCAAGGCTAATCCCAGCTGC
TCCATCACTCCAATCACAGGCAACAACCTGACAAATCAGAAGATAAAGGGAAGTTAAAGCCAGCAGTT
CCAGTCAGCCATCAAGCTCTGAAAGTGGCTCATTTCTCCTCAAATCTGGCACAACACCCCTGCCACCTGG
AGCAGCCACTTCTCCCTCCAAGAGCACAAATGGAGCTCCCGGTACTGTTGTTGAATCAGAAGAAGAAAA
GCCAAAAAATTACTTTATTGTTCACTATGCAAAGTGGCTGTGAAGTCCCTGTACAGCTAGAGGCACACA
ACACAGGATCTAAACACAAGACCATGGTTGAAGCTCGTAATGGGGCTGGTCCAATTAAATCCTATCCTAG
ACCTGGATCAAGATTAAGATGCAGAATGGCAGTAAGGGGTGAGGACTACAGAACAGACATTTTCATTGT
GAAATCTGTGATGTTTCATGTTAATTCAGAAATCAACTCAAACAGCACATTTCTAGCCGAAGGCATAAAG
ATCGAGTTGCAGGGAACCACTGAAGCCAAATACAGCCCTTACAACAACTCCAGCGGAGCCCGAGTAT
TCTAGCAGCAAACTTGATTCCAGAAAGATATGATGAAGCCTTTGGCCCCAGCCTTCTGTCTCCTACCT
CTCGCAGCGGGCAGCCGTGCTCCTCAGCGCTGTCACTCCACCCCGGCCCTCTGCCTCGCTCTTCCAGG
CTCCAGCCATTCTCCAGCTCTTCTGAGGCCTGGGCATGGGCCCATCCGCGCCACTCCTGCCTCCATCCT
CTTTGCTCCGTACTAA



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5' Read Nucleotide Sequence:

>OriGene 5' read for NM_152520 unedited
TCAAAATATGTAATACGACTCACTATAGGGCGGCCGCGAAATTCGCACGAGGCACGGGAG
CACCAGGTTGAGATGATGGAATTATTTACTTTTAAATGTAACATCTCGTACAGTGCTCAA
ATGCAGACGTGAACGTGGACTGTAACTTAAAAACAAAGGCAGTACATGCCACACTACTA
CCCTTCCTGCTCTTGTGCGCACCTACCCTGATGATGCAGCCTTCACTGGATATCAAAC
CATTTATGTCTTTCCAGTGGACAGTAGTTCTGCTGTTGGGCTCTTTCCAAATTTTAACA
CAATGGATCCTGTGCAAAAAGCGTTATTAACCATACATTTGGAGTATCCATTCCCCCAA
AGAAGAAACAAGTTATTTCTTGTAAATGTCTGTCAGCTTCGCTTTAACTCAGATAGCCAGG
CCGAGGCCCACTACAAAGGAAGTAAACATGCCAAGAAGGTCAAAGCACTAGACGCAACGA
AAAATAAACCCAAATGGTTCCTTCCAAGGACAGCGCAAAGGCTAATCCCAGCTGCTCCA
TCACTCCAATCACAGGCAACAACCTGACAAATCAGAAGATAAAGGGAAGTTAAAGCCA
GCAGTTCAGTCAGCCATCAAGCTCTGAAAGTGGCTCATTTCTCCTCAAATCTGGCACA
CACCCTGCCACCTGGAGCAGCCACTTCTCCCTCAAGAGCACAATGGAGCTCCCGGTA
CTGTTGTTGAATCAGAAGAAGAAAAAGCCAAAAAATTACTTTATTGTTCACTATGCAAAG
TGGCTGTGAACCTCTGTACAGCTANGAGCACACAACACAGGATCTAAACACAAGACCA
TGGTTGAAGCTCGTAATGGGGCTGGTCCAATTAATNCTATCCTAGACCTGGATCAAGAT
TAAGATGCANAATGGCAGTANGGGGTGAGGACTACAGAACAAGAATTTTATTGTGAAATC
TGTGATGTTTCATGNTAANTTANAAAAATNCACT

3' Read Nucleotide Sequence:

>OriGene 3' read for NM_152520 unedited
ACNANGATCGGATTTTTTTTTTTTTTTTTTTTATTTTTTGTACTTTTATTGAAAAGTACATT
TAAAAAAACACAGACATTTTACCATTTACAGGTTGCAGATATAGATGCTCTAAAAGAGT
CCACTCTATTTTGTGTTCTATGATAACTCTTGCCCTGATATCACAACATTCCAGTCT
TGTGATATCGGCTTAAAAAGGGGGCATGGGAGCATGACCTGCAATATATTACGCGAAC
AGAAAGACAAATTGTTCAATTATAAATTTTTTATCTTCTGTACATTATTGCATTAGGGA
GCCACAAAATTATGTAGCATCATTACAAATGAAAACAGGTTAAAAATGAAGAAGATACTT
ATATAGAAATACATGGATTCAATTGTCTTCTTGCAGAAATGCACAAGAGGTGCAAAAATGTG
CAATTTAGGAAGCTCTTTTTCTGTTTGTATACGTTTGTCTAGCAACACAAACAGTGAGG
AAGCTACAAAATAAGTTAAACAAAAATAGCAACAGGTAGTAATTATAGCTATGTTATAT
GGCTTTCTATTTTCAATTTAAATATCTCAAATAAAATGTGAAATAAAGAAAAATACATTATT
TTATCTTTTATTCTTACAGAGAAAATCAAAGCTACTTTGCTTCCTAACATTTACACA
GCAACTAAAAATGTTTAAATTCAGACAAGAGATACAGATCTAGTACTACACAGGATACAGC
AGTACTTGGGTGCAACAGTACACAATCCCTGTCAACAACAGTACACCAAAAAGAACTT
TGTGATCCGTTGGTAAGATAGTATCCACAAGTAAGCACTTGTGTTCACTGTTTTTTTGT
CCACACTAGAATACCCAGTTNGATACCAGA

Restriction Sites:

NotI-NotI

ACCN:

NM_152520

Insert Size:

2500 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_152520.1</u> , <u>NP_689733.1</u>
RefSeq Size:	3320 bp
RefSeq ORF:	1110 bp
Locus ID:	151126
UniProt ID:	<u>Q569K4</u>
Cytogenetics:	2q31.2-q31.3
Domains:	ZnF_U1, zf-C2H2
Gene Summary:	May play a role in p53/TP53-mediated apoptosis.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (1) represents the longest transcript and encodes the longest isoform (1).