

Product datasheet for **SC318853**

ZNF385B (NM_001113397) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Tag:	Tag Free
Symbol:	ZNF385B
Synonyms:	ZNF533
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>SC318853 representing NM_001113397. Blue=Insert sequence Red=Cloning site Green=Tag(s)

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GCTCGTTTAGTGAACCGTCAGAAATTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC
ATGTGGAGTGGACTTCTAGCAGAGGAGTACATGCCACACTACTACCTTCTGCTCTTGTGCGCACA
CCTACCTGATGATGCAGCCTTCACTGGATATCAAACCATTTATGTCTTTCCAGTGGACAGTAGTTCT
GCTGTTGGGCTCTTTCCAAATTTTAAACAATGGATCCTGTGCAAAAAGCGGTTATTAACCATACATTT
GGAGTATCCATCCCCCAAGAAGAAACAAGTTATTTCTTGTAAATGTCTGTGAGCTTCGCTTTAACTCA
GATAGCCAGGCGGAGGCCCACTACAAGGAAGTAAACATGCCAAGAAGGTCAAAGCACTAGACGCAACG
AAAAATAAACCCAAATGGTTCTTCCAAGGACAGCGCAAAGGCTAATCCAGCTGCTCCATCACTCCA
ATCACAGGCAACAACCTCTGACAAATCAGAAGATAAAGGGAAGTTAAAGCCAGCAGTTCCAGTCAGCCA
TCAAGCTCTGAAAGTGGCTCATTTCTCTCAAACTGGCACAACACCCCTGCCACCTGGAGCAGCCACT
TCTCCCTCCAAGAGCACAAATGGAGCTCCCGTACTGTTGTTGAATCAGAAGAAGAAAAAGCCAAAAA
TTACTTTATTGTTCACTATGCAAAGTGGCTGTGAACCTCCTGTACAGCTAGAGGCACACAACACAGGA
TCTAAACACAAGACCATGGTTGAAGCTCGTAATGGGGCTGGTCCAATTAATCTATCCTAGACCTGGA
TCAAGATTAAAGATGCAGAATGGCAGTAAGGGGTGAGGACTACAGAACAAGACATTTTATTGTGAAATC
TGTGATGTTTCAATTAATCAGAAATCAACTCAAACAGCACATTTCTAGCCGAAGGCATAAAGATCGA
GTTGCAGGGAACCACTGAAGCCAAATACAGCCCTTACAACAACTCCAGCGAGCCCGAGTATTCTA
GCAGCAAACTTGCAATTCAGAAAGATATGATGAAGCCTTTGGCCCGAGCCTTCTGTCTCACCTCTC
GCAGCGGGCGGAGCCGTGCTCCTCAGCGCTGTCACTCCACCCCGGCCCTCTGCCTCGCTCTTCCAGGCT
CCAGCCATTCTCCAGCTCTTCTGAGGCTGGGCATGGGCCATCCGCGCCACTCTGCCTCCATCCTC
TTTGCTCCGTACTAA
ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGGCCGGC

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Restriction Sites: SgfI-MluI



ACCN:	NM_001113397
Insert Size:	1188 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).
OTI Annotation:	This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.
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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>NM_001113397.1</u>
RefSeq Size:	2793 bp
RefSeq ORF:	1188 bp
Locus ID:	151126
UniProt ID:	<u>Q569K4</u>
Cytogenetics:	2q31.2-q31.3
MW:	42 kDa
Gene Summary:	May play a role in p53/TP53-mediated apoptosis.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (2) differs in the 5' UTR and 5' coding region and represents the use of an alternate promoter, compared to variant 1. These differences result in a protein (isoform 2) with a shorter and distinct N-terminus, compared to i