

Product datasheet for **SC125831**

TSBP1 (NM_006781) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	TSBP1 (NM_006781) Human Untagged Clone
Tag:	Tag Free
Symbol:	TSBP1
Synonyms:	C6orf10; TSBP
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF:

>OriGene sequence for NM_006781 edited

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CTGCTCCACAAATTTCTCAGTGATCCTCTGCATCTCTGCCTACAAGGCCTCCCTGACA
CCCAAGTTCATATTGCTCAGAAACAGTGAACCTTGAGTTTTTCGTTTTATCTTGATCTCTC
TCTGACAAAGAAATCCAGATGATGCGAGACCTGATGAAGACAATACATGGAAAATGACAG
TCTTGAAATAACTTTGGCTGTCATCCTGACTCTACTGGGACTTGCCATCCTGGCTATTT
TGTTAACAAAGATGGGCACGACGTAAGCAAAGTGAATGCATATCTCCAGATACAGTTCAG
AACAAAGTGCTAGACTTCTGGACTATGAGGATGGTAGAGGATCCCGACATGCATATTCAA
CACAAAGTGACACTTCATGTGATAACCGAGAGAGATCCAAAAGAGATTACACACCATCAA
CCAACTCTCTAGTGTCTATGGCATCTAAGTTCTCCCTGGGACAAACAGAACTCATTCTTC
TTTTGATGTGTTTTATTTTAGCACTGTCTCGATCAAGTATTGGTAGTATAAAATGTTTAC
AAACAACTGAAGAACTTCCTTCCAGAACTGCAGGAGCCATGATGCAATTCACAGCCCCTA
TTCCCGGAGCTACAGGACCTATCAAGCTCTCTCAAAAAACCATTTGTGCAAACTCCAGGAC
CTATTGTACAATATCCTGGACCCAATGCTGGTCCACCTTCAGCACCCCGCGGTCCACCCA
TGGCACCATAATAATTTACAGAGAACCGCAAGAATACCTCAAGTTCACACTATGGACA
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TTGCAAAAAAACCTTGTTCCAAATCCAGATTCTAAAATGTGGAGGCACTGCAAGGTCTC
AGAATAGCCGAGAAGAAAACAAGGAAGCACTAAAGAATGACATCATATTTACGAATTCTG
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CAGGTGTCCCAAAAGGACAAGAAGCCCAAGTAACGAAGAGTGGGTTGGTTGTACTGAAAG
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GACAGGAAGCCCAAGAAAAGAAGGAGAGTTTTGAGGATAAAGGAAATAATGATAAAGAAA
AGGAGAGAGATGCAGAGAAAGATCCAAATAAAAAAGAAAAGGTGACAAAAACAAAAAG
GTGACAAAGGAAAGGACAAAGTTAAAGGAAAGAGAGAATCAGAAATCAATGGTGAATAAT
CAAAAGGCTCGAAAAGGGCGAAGGCAAAATACAGGAAGGAAGTACAACAAAAAAGTGAAG
AGTAAGGATAAATTTTTTAAAGGCCCATAGACAAGTGATTATTATGATTCCCATACTCC
AGATACAAACCATATCCAGCCATTGCCTAAACAGATTACAATTATAAAATCCCTTTTCAT
CTTCATATCACAGTTTCTGCTCTTCAGAAGTTTCACCTTTTTTAATCTCTCAGCCACAAA
CCTCAGTTTCAAATATTTGTTTCATAAGTTAAGACGTATATGATTCCGTCAAGAAAGAC
TGGATACTTTCTGAAGTAAACATTTTAATTAATAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
AA
  
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5' Read Nucleotide Sequence:	>OriGene 5' read for NM_006781 unedited <pre> CAGATTGTATACGACTCATATAGGCGGCCGCTATTCACATCTGGTACCGGTCCGGAAT TCCCGGGCATCTGCTCCACACAATTTCTCAGTGATCCTCTGCATCTCTGCCTACAAGGGC CTCCCTGACACCAAGTTCATATTGCTCAGAAACAGTGAAGTTGAGTTTTTCGTTTTATC TTGATCTCTCTCTGACAAAGAAATCCAGATGATGCGAGACCTGATGAAGACAATACATGG AAAATGACAGTCTTGAAATAACTTTGGCTGTCATCCTGACTCTACTGGGACTTGCCATC CTGGCTATTTTGTAAACAAGATGGGCACGACGTAAGCAAAGTGAATGCATATCTCCAGA TACAGTTCAGAACAAAGTGCTAGACTTCTGGACTATGAGGATGGTAGAGGATCCCGACAT GCATATTCAACACAAAGTGACACTTCATGTGATAACCGAGAGAGATCCAAAGAGATTAC ACACCATCAACCAACTCTCTAGTGTCTATGGCATCTAAGTTCTCCCTGGGACAAACAGAA CTCATTCTTCTTTGATGTGTTTTATTTAGCACTGTCTCGATCAAGTTTGGTAGTATAA AATGTTTACAAACAACTGAAGAACTTCTTCCAGAACTGCAGGAGCCATGATGCANTTCA CAGCCCCTATTCGGGAGCTACAGGACCTATCAAGCTCTCTCAAAAAACATTGTGCANAC TCCAGGACCTATTGTACAATATCTGGACCCAATGCTGTTCCAATTGACACCCCGCGG TCCACCCATGGCACCCCATATATTTACAGGGGACCGCAAGATTACTNAAGTTCACACT ATGGACAGGTCTGAAAAATCCACTGACTCCTTGGGTATATTAACAGGTTACATGGATGG AGACCTGCCAAAAACCTGTTCCAATCCAGATCTAAATGTGGAGCACTGCAAG </pre>
Restriction Sites:	Please inquire
ACCN:	NM_006781
OTI Disclaimer:	Due to the inherent nature of this plasmid, standard methods to replicate additional amounts of DNA in E. coli are highly likely to result in mutations and/or rearrangements. Therefore, OriGene does not guarantee the capability to replicate this plasmid DNA. Additional amounts of DNA can be purchased from OriGene with batch-specific, full-sequence verification at a reduced cost. Please contact our customer care team at custsupport@origene.com or by calling 301.340.3188 option 3 for pricing and delivery. The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. More info
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_006781.2, NP_006772.2</u>
RefSeq Size:	2222 bp
RefSeq ORF:	1692 bp

Locus ID: 10665
UniProt ID: [Q5SRN2](#)
Cytogenetics: 6p21.32
Protein Families: Transmembrane