

## Product datasheet for **SC305625**

### TNKS1BP1 (NM\_033396) Human Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	TNKS1BP1 (NM_033396) Human Untagged Clone
Tag:	Tag Free
Symbol:	TNKS1BP1
Synonyms:	TAB182
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>SC305625 representing NM_033396. Blue=Insert sequence Red=Cloning site Green=Tag(s)

```
GCTCGTTTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGCCGGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC
ATGAAAGTGTCTACTCTCAGGAAAGCTCAGCCATGGCTTCCCCACTGCCCGGGAGATGGAGGAGGAG
CTGGTGCCTACTGGCTCTGAGCCAGGTGACACTCGGGCCAAACCCCTGTCAAGCCAAACCCCGGGCC
CTGCCTGCCAAGCCAGCCCTGCCTGCCAAACCCAGCCTGCTGGTGCCTGTTGGGCTCGGCCTCCCCGG
GGTCCCCTGGCTGAGTTGCCTTCTGCCAGGAAGATGAACATGCTGGCAGGACCCAGCCCTATGGTGGC
AGCAAGCGCCCCCTTCCCTTTCACCAAGGCCTGCGGTTGAGGCCTCCACTGGAGGAGAAGCCACCCAA
GAGACTGGGAAAGAGGAGGCTGGGAAAGAGGAGCCACCCCTTTGACACCCAGCTCGATGTGCAGCC
CCAGGGGGTGTACGGAAGGCCCTGCCCTTTCGGCCAGCCTCAGAGCGCTTCGCGGCCACCACGGTG
GAAGAGATCCTGGCCAAGATGGAGCAGCCTCGGAAGGAGTCTTCCAGCCCGACCGCCTGTGGGGT
TCCCGCCTCACCTTAAACCACGATGGCAGCTCGCGATATGGCCCCAGGACCTATGGCACGACCCTGCT
CCCAGGGATGAGGATGGCAGCACCCCTTTCAGGGGATGGTCCCAGGAGGGGCCAGTAAAGTCTCCAGCA
GAGTGCCGGGAAGAGCACAGCAAGACCCCTGAGGAGAGGAGCCTTCTTCCGACCTGGCCTTCAACGGG
GACCTGGCTAAGGCAGCCAGCTCGGAGCTACCTGCTGATATTTCCAAGCCCTGGATTCCCTCAAGTCCA
GCCCTTCCATCTTACCCGCTGATAAGAGTTCTCCCTGACTCACAGCTTCTGGAAGCCAGACT
CCTGAAGCTTCCAGGCTTCTCCCTGCCCGCTGTGACTCCATCAGCTCCAAGTGACGCCCTGCCTGAC
GAGGGCTCCCGCCACACCCCGAGCCCGGGCTCCCTGCCGAGGGGCTCCAGAGGCCCCAGACCCAGC
AGCCACCCCTGAGGTCTTGGAGCCCCATAGCCTGGATCAGCCCCCTGCCACCTCACCCCGGCCCTG
ATCGAGGTGGGTGAGTTGCTGGATCTCACTCGGACGTTTCCATCTGGCGGGAGGAGGAGGCCAAGGGT
GACGCACACCTCCGCCACCAGCCTGGTTCAGCGCCGATTCTCTGAAGGTGTGCTCCAGTACCCAGT
CAGGACCAGGAGAAGCTGGGGGCTCGTGGCTGCCCTGCCCAAGGCCAGGGGAGCCAGTTGGCCCTG
GATCGTCCCTTGGGGCAGAGTCCAAGTGGAGCTTATCACAGTCTTGAATGGACCTTCCCCACGAGG
CCCTCGGGTGTGGCGTGTGGCGCTGGACTCCCGCCTCCCTCCCCATCACTGAAGCCAGTGAGGCC
```



[View online »](#)

GCCGAGGCTGCTGAGGCTGGCAACTTGGCCGTTTCCAGCAGGGAAGAAGGAGTGTCTCAGCAGGGGCAA  
 GGGGCTGGGTGAGCTCCAAGTGGGTGAGGAAGTTCTGGGTGCAGGGGGATGATCCAAGCATGTCCCTC  
 ACCCAGAAGGGCGATGGGGAGAGTCAACCTCAATCCCAGCTGTTCCCTTGAGCCCTGCCTACA  
 GAGGGCACACCTGGATTACCTTTGCAGCAGGCAGAGGAGAGATACGAGTCGACAGGAGCCCTGGTGG  
 CAGGAGTCCCCTCTCCCCTGGTACCAGGGAGGCAGCCTTGCCCATCCTGGAGCCAGTCTGGGGCAG  
 GAGCAGCCAGCAGCCCTGACCAGCCCTGTGTTCTTTGCTGATGCCCTGAGCCTGGACAGGCCTCAAG  
 CCGTGTGAGGGCATCCCCGAGCCTCCAGGCCCTGAAAGCAGCTCCCGCTGGCTGGACGACCTCTGGCT  
 TCAACCACCCAGTGGTGGCGGTGCAAGGCGGGGAGCTGGAGCTGAGCTGAAGGACACACAGTCCCCA  
 AGTACCTGCTCTGAGGGACTCCTTGGTGGTCCCAGAAAGATCTGCAGAGTGAATTTGGGATCACAGGA  
 GACCCACAGCCAGCAGTTCAGTCTTCCAGCTGGTGTCAAGGTGCTTCTCAGGACTATGGCCTTGGG  
 GGTGCAAGCCCTAGAGGAGACCCAGGTCTCGGAGAGAGGGACTGGACCAGCAAGTATGGGCAAGGAGCA  
 GGGGAAGGGAGCACAGGGAGTGGGCCAGCAGGTGTGGCATCGGCCAGGAGGAGATGGAGCCAGCAGC  
 AGCCAAGACCAGAGTAAAGTGTCTGCCAGGGGTGCTCACAGCCAGGACCGGGTAGTTGAAAGCCA  
 GCCCAGCTTGGCACTCAGCGGAGCCAGGAGGCAGATGTTCAGGACTGGGAGTTCAGAAAGAGGGATTCC  
 CAGGGCAGTACTCCAGCCGGGATGCAGAACTCCAGGACCAGGAATTCGAAAGAGAGATTCACTGGGT  
 ACCTACAGTAGTCGAGATGTAAGCCTTGGGGACTGGGAATTTGGGAAGAGAGATTCTCTGGGTGCTTAT  
 GCCAGCCAAGATGCCAACGAGCAGGGCCAGATTTGGGGAAGAGGGACCACCATGGTAGGTACAGCAGC  
 CAGGATGCCGATGAGCAGGACTGGGAGTTTTCAGAAAGAGAGATGTGTCACTCGGCACCTATGGCAGCCG  
 GCTGCGGAGCCACAGGAACAGGAGTTTGGGAAGAGCGCTTGGATAAGGGACTACAGCAGTGGTGGCAGC  
 TCCAGGACCTTGACGCCAGGACAGAAGCTTTGGAACGAGACCCCTGAGCTCTGGGTTACAGCCCGAG  
 GAAGCCAGCAACAGGATGAGGAATTTGAGAAGAAGATTCCAAGTGTGGAAGACAGCCTTGGAGAGGGC  
 AGCAGGGATGCTGGCCGGCCAGGAGAGAGAGGATCCGGGGGCTTGTTCAGTCTAGCAGTCCCAAGTGT  
 CCGGATGGGGCACTCGGGCAGAGAGACCAGAGCAGTGGCAAAACAGTGATGCTAGCCAGGAGGTGGGA  
 GGGCATCAGGAGAGACAGCAGGCAGGGGCTCAGGGCCCTGGCAGTGTGACCTGGAAGATGGGGAGATG  
 GGAAAGCAGGGCTGGTGGTGGTGTAGCCTCAGTGTGGCCCCAGCGAGAGGCAGCATTTAGCCCA  
 GGGCAGCAGGACTGGAGCCGGGACTTCTGCATCGAGGCCAGTGAAGGAGCTATCAGTTTGGCATCATT  
 GGCAACGACAGAGTGAAGTGGTGTGGCTTTAGCCCTTCTAGCAAGATGGAAGGTGGTCACTTTGTGCT  
 CCTGGGAAGACCACAGTGGCTCGGTGGACTGGACTGACCAGTGGGTCTCAGGAACTTGGAAAGTGTCC  
 AGCTGTGTGGGTCTGGGGCTCGAGCGAGGCCAGGGAGAGTGGCGTGGGACAGATGGGCTGGTCAAGT  
 GGCTGAGCTTGAAGACATGAACCTGACCGGCTTTTGGAAAGTGGAGGGTCTGAAGAGCCGGGGGA  
 ATCGGAGTTGGGAGAAAGGACTGGACTTCTGATGTTAATGTGAAGAGCAAGATTTGGCTGAGGTGGG  
 GAGGGAGGAGGCCACAGCCAGGCCAGAGAGAGTGGCGTGGGGCAGACTGACTGGTCAAGTGTGGAGGCC  
 GGAGAGTTCCTTAAATCAAGGGAGCGTGGAGTTGGACAGGCAGACTGGACACCTGACCTTGGGCTGAGA  
 AACATGGCCCCAGGGCAGTCTGCAGTCTGGAGAGTCCAAGAGCTTGGGGTGGCCAGATGGACTGG  
 GGTAAACATCTGGGCCTGAGGGATTTGGAGGTGACCTGTGACCCAGACTCTGGAGTTCTCAGGGGCTA  
 CGGGGATGTGGAGTGGGGCAGATGGACTGGACCCAGGACTTGGCGCCCAAGATGTGGAGCTTTGGG  
 GCTCCAAGTGAAGCCAGGGAGCATGGGGTGGCGGGGTGAGCCAGTCCCCAGAGCCCGGCTGAGGCAC  
 AATGGCAGCTTGTCTCTGGCCTGGAGGCCAGAGACCCCTTGGAGGCCAGGGAGCTGGGGTGGTGGAG  
 ACAAGTGGGCCAGAGACCCAGGGTGAAGATTAATCTCTCGTCTTCTTGGAGCCACACCCTGCAGACCT  
 GGAATGGAGACAGGAGAAGCCCTCAGCTTCGGAGCAAGCCCTGGCAGGTGCCCGGCCCGCCCCACCC  
 TCCGGCTCCCAGGGCCTGCTGGAGGAGATGCTGGCAGCCAGCAGCTCCAAGGCGGTGGCTCGGAGGGAG  
 TCAGCGGCTCGGGCCTTGGGGCCTGTTGGAGGAGGAAGGAGCCGGGGCAGGTGCTGCCAAGAGGAG  
 GTGCTGGAGCCTGGCAGGGACTCTCCACCCTCTGGAGGCCGACGCTGATGGTGAAGCCAGCCAGACA  
 GAAGACGTGGATGGCACCTGGGGCTTTCAGCAGCCAGGTGGAGCGATCAGGGGCCAGCACAGACTTCT  
 CGGGCACCCTCCAAGGCCCTCTGCCAGATCCCCAGTCAAGACTTCTCCTTATTGAGGACCCGAG  
 ATCCTCGACAGTGCATGTATCGGAGCCGTGCCAATTGGGGCGCAAGCGTGGGACCCGGCCCCGGTC  
 ATTCGGCCTGGGGTACCTTGGGCTGTGGAGGCAGCAGACTCGGATGCACACCTGTTCCAGGACTCT  
 ACAGAGCCACGGGCATCTCGGGTGCATCTTCAAGTGAAGAGGTAGTGGAGGAACCTCAGAGCCCGGG  
 ACACGGATGTGCTTGGGCACCAAGGGGCTGAAAGTCAACCTCTTCTGGCCTGAGCCCTCAGCCCTG  
 AAGGCCAAGTGCGCCCCGGAATCGCTCAGCTGAGGAGGGAGAGCTGGCTGAGAGCAAGTCGAGCCAG  
 AAGGAGTCCGGTCCAGCGTTCGAAATCTGCAAGGTCCAGGACTGGGAAAGCCCTCACGTTACCT

CCCAAGCCAGAGAAATCCTCAGGGTCAGAAGGATCGTCGCCCAACTGGCTTCAAGCCCTGAAACTGAAG  
AAGAAGAAGGCTGA  
ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT  
TACAAGGATGACGACGATAAGGTTTAAACGGCCGGC

<b>Restriction Sites:</b>	Sgfl-Mlul
<b>ACCN:</b>	NM_033396
<b>Insert Size:</b>	5190 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>OTI Annotation:</b>	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.
<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="#">NM_033396.2</a></u>
<b>RefSeq Size:</b>	5822 bp
<b>RefSeq ORF:</b>	5190 bp
<b>Locus ID:</b>	85456
<b>UniProt ID:</b>	<u><a href="#">Q9C0C2</a></u>
<b>Cytogenetics:</b>	11q12.1
<b>MW:</b>	181.8 kDa