

## Product datasheet for **SC127402**

### TOX4 (BC020727) Human Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	TOX4 (BC020727) Human Untagged Clone
Tag:	Tag Free
Symbol:	TOX4
Synonyms:	C14orf92; KIAA0737; LCP1; MIG7
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for BC020727, the custom clone sequence may differ by one or more nucleotides

```
AGTGGGGCGGTGGGAGCGATGAGGGTCTGAGACGGTGGGAGCGGTTGTGTGAAGATGGAGTTTCCCGGA  
GGAAATGACAATTACCTGACGATCACAGGGCCTTCGCACCCCTTCTGTGAGGGCCGAGACATTCCATA  
CACCAAGCTTGGGTGATGAGGAATTTGAAATCCCACCTATCTCCTTGGATTCTGATCCCTCATTGGCTGT  
CTCAGATGTGGTTGGCCACTTTGATGACCTGGCAGACCCTTCTCTTACAGGATGGCAGTTTTTCAGCC  
CAGTATGGGGTCCAGACATTGGACATGCCTGTGGGCATGACCCATGGCTTATGGAGCAGGGCGGGGGC  
TCCTGAGTGGGGCTTGACCATGGTAAGGGCAAGACATTGTGAGGCTTACCCAGCTAATGGGCATGGC  
ATTAGGGGAGACAAAGTTACTCTATTCCCTACTACACTTGGGTATTACTTGTCTTCTTCTGTGGCTAA  
AGGCTCACCAACAAAGACTTAATTTACCTGAATAAATGAAATTTACCATGTAGGTAGATTTTACTTGAA  
AAATAATTTAAAATTGTACAATGTCTGGTTTGGAAATTTTATTGTGGTTTTTGGGAAAAAGTGTTTTC  
TGCTTTTATTATGGCCTTACATCCTAGGATTCAAATTTGAATGTGATAGCTGGCACACGGAGGGATTTA  
TTCAAAAATGGCCTGAATCACGTTGAGCAGCCAGCAGAACAGAGCAAAAAAAAAAAAAAAAAAAAAA  
AAAAA
```



[View online »](#)

<b>5' Read Nucleotide Sequence:</b>	>OriGene 5' read for BC020727 unedited TATAGGCGGCCGGAATTCGGCACGAGGGTGTGAAGATGGAGTTTCCCGNAGGAAATGA CAATTACCTGACGATCACAGGGCCTTCGCACCCCTTCTGTGAGGGGCCGAGACATTCCA TACACCAAGCTTGGGTGATGAGGAATTTGAAATCCCACCTATCTCCTTGGATTCTGATCC CTCATTGGCTGTCTCAGATGTGGTTGGCCACTTTGATGACCTGGCAGACCCTTCTCTTC ACAGGATGGCAGTTTTTCAGCCAGTATGGGGTCCAGACATTGGACATGCCTGTGGGCAT GACCCATGGCTTGATGGAGCAGGGCGGGGGCTCCTGAGTGGGGCTTGACCATGGTAAG GGGCAAGACATTGTCAGGCTTACCCAGCTAATGGGCATGGCATTAGGGGAGACAAAGTT ACTCTATTCCCTACTACACTGGGTATTACTTGTCTCTTCTTGTGGCTAAAGGCTCAC CAACAAAGACTTAATTTACCTGAATAAATGAAATTTACCATGTAGGTAGATTTTACTTG AAAAATAATTTAAAATTGTACAATGTCTGGTTTAAAAATTATTTATTGTGGTTTTTGGGA AAAAGTGTCTTCTGCTTTTATTATGGCCTTACATCCTANGATTCAAATTTGAATGTGAT AGCTGGCACACGGAGGGATTTATTCAAAAATGGCCTGAATCACGTTGAGCAGCCAGCAGA ACAGAGCTTAAAAAAAAAAAAAGGTCTGAGCAAATATAGNATTGGGGATTAGTATGTAA TATAAATCAGTATATTGGCTTCCAGCACATCGAACCCAGTAGCACATCTTCATACTCTA TATTTGATGCCAGACTTTTATATGGCCTTATTATGCTGAATGCCTAGTATTACATTTTAA AAGCTATATTTTGGGAGAGTCAGATAGAAGTTTTT
<b>Restriction Sites:</b>	NotI-NotI
<b>ACCN:</b>	BC020727
<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>	<a href="#">BC020727.1</a>
<b>RefSeq Size:</b>	775 bp
<b>RefSeq ORF:</b>	775 bp
<b>Locus ID:</b>	9878
<b>Cytogenetics:</b>	14q11.2
<b>Protein Families:</b>	Transcription Factors
<b>Gene Summary:</b>	Component of the PTW/PP1 phosphatase complex, which plays a role in the control of chromatin structure and cell cycle progression during the transition from mitosis into interphase.[UniProtKB/Swiss-Prot Function]