

## Product datasheet for **SC123289**

### **GTL3B (NATD1) (NM\_152914) Human Untagged Clone**

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** GTL3B (NATD1) (NM\_152914) Human Untagged Clone  
**Tag:** Tag Free  
**Symbol:** GTL3B  
**Synonyms:** C17orf103; Gtlf3b  
**Mammalian Cell Selection:** None  
**Vector:** [pCMV6-XL5](#)  
**E. coli Selection:** Ampicillin (100 ug/mL)

**Fully Sequenced ORF:** >OriGene sequence for NM\_152914 edited  
 ACTTTCAGCGCCGCCCTGCGGTCTCCCAGGCCGTAACCCACCGCCTGCCGCCTG  
 CGCCCGCGCTCCAGCCCCGCCGCGCCTGACCTTCCACGCGCGCCCGGCCCGCCG  
 GCGCCGCGCCGACGCCCGCGCGCAGATGGCGCACTCGGCTGCCGCCGTGCCGCTGGGCG  
 CGCTGGAGCAGGGCTGCCCATCCGCGTGGAGCACGACCGCCGGCGCCGCAATTCACTG  
 TCCGGCTCAACGGATGTCATGACCGGGCCGTCCTGCTCTATGAGTACGTGGGCAAGCGGA  
 TCGTGGACCTGCAGCACACCGAGGTCCCAGATGCCTACAGTGGGCGTGGCATCGCCAAGC  
 ACCTTGCCAAGGCCGCCCTGGACTTCGTGGTGGAGGAGGACCTGAAGGCCATCTCACCT  
 GCTGGTACATCCAGAAGTACGTCAAGGAGAACCCCTGCCGCAGTACCTGGAGCGCCTGC  
 AGCCGTAACCCTGGCCTGCAGGGGGAGCGCTCCCTGCCGACTCTCCACGTGGCCTTT  
 GCCTGGCCCCACGTGCTCTCAGGAACCTGGTCCCCTGGGAACAGACTCAGAGTTATTTT  
 TGTAAAGGACACTCATCTGTGCCCCACGTCCAGATCCCTGGAGGCAGCTGACCAATGATGG  
 GCGGTGACCCGGTAACCGAGGCGCAAGGAGGCCAGGTAGTCCCAGCACCTCTCACTCTG  
 CAGAGACCAGCGCTTCGTGGGAGGCTGTGGGTACACGTAGGGGCTAGAGCCAGCCTG  
 CATCCTGCCACCGGGCTCCACTTGAGATCAGCAGGAGGGCCAGTGTGGGACCCCTGCT  
 GCCACCTCTCCTGGGCTGTGTCCTTTCTGAAATTAAGAAGGTGTGCTCCAGAGCCAAG  
 AGGAGCAATAAGAAAAAAAAAAAAAAAAA



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<b>5' Read Nucleotide Sequence:</b>	>OriGene 5' read for NM_152914 unedited CGTACTCCACTTCTATAGCATACATTATACTAAGTTATGGATCAGGCCAAATCGGCCGA GCTCGAATTCGTGAGAGCGGACTTTCAGCGCCGCCCTGCGGTCTCCCAGGCCGTAAC TACCCACCGCTGCCGCTGCCGCCGCTCCAGCCCCGCCGCGCCTGACCTTTCCC TCGTTCCCGCCCCCGCGCCGCGCCGAGCCCCGCGCGCAGATGGCGACTCGGC TGCCGCGTGCCGCTGGGCGCGTGGATCATGGCTGCCCATCCGCGTGGAGCACGACCG CCGGCCCGCAGTTCACTGTCCGGCTCAACGGATGTCATGACCCGGCCGCTCTGCTCTA TGAGTACGTGGCAAGCGGATCGTGGACCTGCAGCACACCGAGGTCCAGATGCCTACAG TGGCGTGGCATCGCAAGCACCTTGCCAAGGCCGCCCTGGACTTCGTGGTGGAGGAGGA CCTGAAGGCCATCTCACCTGCTGGTACATCCAGAAGTACGTCAAGGAGAACCCCTGCC GCAGTACCTGGAGCGCTGCAGCCGTAACCCTGGCCTGCAGGCGGGAGCGCTCCCTGCCG GACTCTTCCACGTGGCCTTTGCCTGGCCCCACGTGCTCTCAGGAACCTGGTCCCCTGGG AACAGACTCAGAGTTATTTTGAAGGACTCATCTGTGCCCCACGTCCAGATCCCTGN AGGCAGCTGACCAATGATGGCGGTGACCCGGTAACCGAGCGCAAGGAGGCCAGGTAG TCCCGGCACCTCTACTCTGCAGAGACCNCGGCTTCGTGGGAAGCCTGTGGGTACACCT AAGGGCTAGAGCCAGCCTGCT
<b>Restriction Sites:</b>	Please inquire
<b>ACCN:</b>	NM_152914
<b>Insert Size:</b>	928 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>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="#">NM_152914.1</a> , <a href="#">NP_690878.1</a>
<b>RefSeq Size:</b>	928 bp
<b>RefSeq ORF:</b>	342 bp
<b>Locus ID:</b>	256302
<b>UniProt ID:</b>	<a href="#">Q8N6N6</a>
<b>Cytogenetics:</b>	17p11.2