

Product datasheet for **SC106259**

BTNL9 (AL833663) Human Untagged Clone

Product data:

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|---------------------------|---------------------------------------|
| Product Type: | Expression Plasmids |
| Product Name: | BTNL9 (AL833663) Human Untagged Clone |
| Tag: | Tag Free |
| Symbol: | BTNL9 |
| Synonyms: | BTN3; BTN8; VDLS1900 |
| Mammalian Cell Selection: | None |
| Vector: | <u>pCMV6-XL4</u> |
| E. coli Selection: | Ampicillin (100 ug/mL) |



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Fully Sequenced ORF: >NCBI ORF sequence for AL833663, the custom clone sequence may differ by one or more nucleotides

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GGGCTGTGGAACGGCTGCGAGTACTTCGTCTGGCCCCGACCGCGTCGCGCTCACCTGCGCGTGGCCC  
CGCGGCGCTGGGCGTCTTCTGGACTACGAGGCCGGAGAGCTGTCTTCTTCAACGTGTCCGACGGCTC  
CCACATCTTACCTTCCACGACACCTTCTCGGGCGGCTCTGTGGTACTTCAGGCCCAGGGCCCACGAC  
GGCGGCGAACATCCGGATCCCCTGACCATCTGCCGCTGCCGTTAGAGGGACGCGCGTCCCCGAAGAGA  
ACGACAGTGACACCTGGCTACAGCCCTATGAGCCCGGGATCCCGCCCTGGACTGGTGGTGGAGGCCCT  
CGTGGCCGCGGGACTGGCCCCGGGGGGCCCCCTGGATCCAGGCCAGCGCTTTGCTCTCTGCTCCGTC  
TGAAGGGAGCAGGTGCACCAGCCAAAATGTCAGCGAGGGGGACAAAGAGAGGGACCTTTGCCTACGTAGA  
TGTGTATGTGTAGTGGATTTTCTTCAAGGAAAGGAGACAAGTCCAAAGCTCGTTTGTGGATTGTGGGAC  
TGAGCAAAGGAGTACAAATATATCCACGTCGCTCAGAGCTGGGGTCTCACGGTGGTGGTGGGAAAGAA  
GCCAGCATGGAAGAAAGAAGGGAGAAAACCTTTGGTGACTGCCTTAGAGGGATCAGTTAATTTGTATAGTT  
TTATATTTTTGTATATGTTTGTAGTCTAAAAAGGTCGAGATGCAATAACACTTCGTAAGCAACGAGT  
TCACCTAAGTAAGGCTCAGATCCTAGTTTTAAAAACCATTTCCCATTAATAAGAGTTGGAGGAACAGCT  
GCTTCTGGAGCCGGGCAAAAATTTCAAGGTGAGCCTGGAGCATTGTGTGTGGTGAAGTAAAAATAAAGGC  
TCAAAACGTGACGGCAACCCGGCAAAAGGGTAGGGAGCCAGGCCGAAGGGGCTCACTGACCAATTTGGG  
GACAATTTGAACATCAGGATGAATAATGACAGGAGAGATTATAACACACTGAATAAAAACATAATCCATG  
AGTTCATGCTGATACTCAAATTTCTTTTTAAAAAGGAGAAACAGGAAGGTTTCTTTTGGAGGTGAAATCT  
AATTATTGGTGGAGTCTTGGAGAACAGGCTGTTTCCAGTCTCAAAGCAGTAACCTTATACACTACTTAT  
AAGTTTGAAGGGGAAAGGTTACCTTTACAATGGAGACATCTACCAGATCATCAAGTGATTAATTTAA  
CATCATCAATGATGGGACCAAGGACATTATTAGTTTGAACAAGTGGGAAAGAAAGTCTTCCACCCCTA  
CCCCAAGACATTCTCTGTGCGCCAGGCTGGAGTGCAGCCTCAACCTCCTGGGCCCAAGTGATCCTCC  
CACCTCAGCACACAACCCATGCCAGCTAATTTAAGTGCGTTATAGAGACGGGGTCTCACTTTGTTA  
CCCAGGCTGGTCTCAAATCCTGCGCTCAAGCAATCCTCCACCTGGGCCTCCAAAATGCTGGGTGTAC  
AGGCATGAGCCGCTGTGCCCGGCTTCAATTTTCAAGTGGAGACATTTGACTGTGGCTATGTAGGAGAACA  
TTCTTGTCTTAGCAAACATACTGAAGTTTTTAGATATTAATTACCACAGTGTCTGCCACTGAATTTCCA  
GTGACTAAGTGGAAAAATATAAAACATATGAATATAAAGAAAGAAAGAGACAAGTCAAATGTAGCAAAT  
GACAACACTTGGTACTCTAGGTGACTGGTCGACAGATGTTCAATGTACTATCAATGTGGCTTTGCTGTG  
GGTTTGAATTTTGCAACTAAGAGTTGGTGGCGGGGAGAAGGATACACCAAAAACTAAGTGATTATC  
TTTGGATGGGAAATGTTTGGTAATTGCATTCTTAAATGTCTTTTGTATTTTTAATGTTCAATAAT  
GTATATGTATCAGTCTGTAATAAAGGGGAAAACACTTTTTTAAATAAAAAAAAAAAAAAAAAA
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| 5' Read Nucleotide Sequence: | >OriGene 5' read for AL833663 unedited GGGGGGGGNNNNNNNCCCTTNNNNNNNGGTTGAGATTTGTATACGATTTACTATAGG GCGGCCGGAATTGCGACCAGGCCGCCGAGCCTCTGGTTCTGGGCGCCTGCCTGGCCG CGGTGCCGCGCGGGGCTGCGCGCCTGAGCCCTGCGGCCGGCTACTGGGTGCTGGGGC TGTGGAACGGCTGCGAGTACTTCGTCTGGCCCCGACCGCGTCGCGCTACCCTGCGCG TGCCCCCGGGCGCCTGGGCGTCTTCTGGACTACGAGGCCGGAGAGCTGCCTTCTTCA ACGTGTCGACGGCTCCACATCTTACCTTCCACGACACCTTCTCGGGCGCGCTGTG CGTACTTCAGGCCAGGGCCACGACGGCGCGAACATCCGGATCCCCTGACCATCTGCC CGCTGCCGGTTAGAGGGACGCGCTCCCGAAGAGAACGACAGTGACACCTGGCTACAGC CCTATGAGCCCGCGGATCCCGCCCTGGACTGGTGGTGAGGCGCCCTCGTGGCCGCGGGAC TGGCCCCGGGGGGCCCCCTGGATCCCAGGCCAGCGCTTTGCTCTCTGCTCCGTCTGAA GGGAGCAGGTGCACCAGCCAAAATGTCAGCGAGGGGGACAAAGAGAGGGACCTTTGCCTA CGTAGATGTGTATGTGTAGTGCATTTTCTTCAAGGAAAGGGAGACAGTCAAAGCTCGT TTGTGGATTGTGGACTGAGCAAAGGAGTACAAATATATTACGTCGCTCAGAGCTGGGG TGCTCACGGTGGGTGGGTGGGAAAGAAGCCAGCATGGGAGAAAGAGGGAGAAAANCTTG TACTGCCTTANAGGGATCAGNTAATTNGNATAGNNTTATATNNTTTGGATATGGTTGCT AGCTCTAAAAGGTGAGGATGCATACCACTTNCGTAGCACGAGGTACACCTAAGTAGGCC TCAGATCTAGNTTTAAACCATNTCCATTAANTGAAGNTTNGAGAACAGCTGCTTCT GGAGCCGGGCN |
| Restriction Sites: | NotI-NotI |
| ACCN: | AL833663 |
| Insert Size: | 2250 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). |
| 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: | <ol style="list-style-type: none"> 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>AL833663.1</u> |
| RefSeq Size: | 2022 bp |
| RefSeq ORF: | 2022 bp |
| Locus ID: | 153579 |
| Cytogenetics: | 5q35.3 |
| Protein Families: | Druggable Genome, Transmembrane |