

Product datasheet for **SC306435**

BTNL9 (NM_152547) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	BTNL9 (NM_152547) Human Untagged Clone
Tag:	Tag Free
Symbol:	BTNL9
Synonyms:	BTN3; BTN8; VDLS1900
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_152547 edited
 GCTGACGAGAGATGGTGGACCTCTCAGTCTCCCCAGACTCCTTGAAGCCAGTATCGCTGA
 CCAGCAGTCTTGTCTTCCCTCATGCACCTCCTCCTTTCAGCCTGGGGAGCCGAGCTCAG
 AGGTCAAGGTGCTAGGCCCTGAGTATCCCATCCTGGCCCTCGTCGGGGAGGAGGTGGAGT
 TCCCGTGCCACCTATGGCCACAGCTGGATGCCAGCAAATGGAGATCCGCTGGTTCGGGA
 GTCAGACCTTCAATGTGGTACACCTGTACCAGGAGCAGCAGGAGCTCCCTGGCAGGCAGA
 TGCCGGCGTTCCGGAACAGGACCAAGTTGGTCAAGGACGACATCGCCTATGGCAGCGTGG
 TCCTGACGCTTACAGCATCATCCCTCTGACAAGGGCACATATGGCTGCCGCTTCCACT
 CCGACAACCTTCTCTGGCGAAGCTCTCTGGAACTGGAGGTAGCAGGGCTGGGCTCAGACC
 CTCACCTCCTCCTTGGAGGCTTCAAGGAAGGAGGCATTTCAGTGGAGCTCAGATCCAGTG
 GCTGGTACCCCAAGCCTAAGGTTTCAGTGGAGAGACCACCAGGGACAGTGCCTGCCTCCAG
 AGTTTGAAGCCATCGTCTGGGATGCCAGGACCTGTTTCAGTCTGGAAACATCTGTGGTTG
 TCCGAGCGGGAGCCCTCAGCAATGTGTCCGTCTCCATCCAGAATCTCCTTGGAGCCAGA
 AGAAAGAGTTGGTGGTCCAGATAGCAGACGTGTTTCGTACCCGGAGCCTCTGCGTGAAGA
 GCGCGTTTCGTGCGGACCTGCCGCTGCTGTTGGTCTCGCGGCGCTGGCGCTGGGCGTCC
 TCCGGAAGCAGCGGAGAAGCCGAGAAAAGCTGAGGAAGCAGGCGGAGAAGAGACAAGAGA
 AACTACTGCAGAGCTGGAAAAGCTTTCAGACAGAGCTTACTGGAGACGGGCTGAAGGCC
 AGGCTGAGTGGAGAGCAGCCAAAAATATGCAGTGGATGTGACTCTGGACCCGGCCTCGG
 CGCACCCAGCCTGGAGGTGTCCGAGGATGGCAAGAGCGTGTCTTCCCGGGGGCGCCGC
 CAGGCCCGGCGCCTGGCCACCCGACGCGTTCTCGGAGCAGACGTGCGCGCTGAGCCTGG
 AGCGGTTCTCCGCGGCCGCCACTACTGGGAGGTGCACGTGGGCCCGCCAGCCGCTGGT
 TCCTGGGCGCCTGCCTGGCCGCGGTGCCGCGCGGGGCTGCGCGCCTGAGCCCTGCGG
 CCGGCTACTGGGTGCTGGGGCTGTGGAACGGCTGCGAGTACTTCGTCTGGCCCCGACC
 GGGTTCGCGCTCACCTGCGCGTGCSCCCCGCGCGCCTGGGCGTCTTCTGGACTACGAGG
 CCGGAGAGCTGTCTTCTCAACGTGTCCGACGGCTCCCACATCTTACCTTCCACGACA
 CCTTCTCGGGCGCGCTCTGTGCGTACTTCAGGCCAGGGCCACGACGGCGGCGAACATC
 CGGATCCCTGACCATCTGCCGCTGCCGTTAGAGGGACGCGCTCCCCGAAGAGAACG
 ACAGTGACACCTGGCTACAGCCCTATGAGCCCGCGGATCCCGCCTGGACTGGTGGTGA

Restriction Sites: Please inquire

ACCN: NM_152547

Insert Size: 1600 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).

OTI Annotation: It is not a variant. There are a few SNPs in the ORF.

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: [NM_152547.2](#), [NP_689760.2](#)
RefSeq Size: 3479 bp
RefSeq ORF: 1608 bp
Locus ID: 153579
UniProt ID: [Q6UXG8](#)
Cytogenetics: 5q35.3
Protein Families: Druggable Genome, Transmembrane