

Product datasheet for **MC218720**

Btnl6 (NM_030747) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Btnl6 (NM_030747) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Btnl6
Synonyms:	EG624681; Gm6519; NG13
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC218720 representing NM_030747
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGAAAAATCACCGAAGCCATCTCTGCTCTTCCATGTCTCCTGCCTGTTTCGTCCTTATACAGCTGCTTA
 GCTGGGTGACCACAAAGGAGTTCAGGTCTTTGGTCTTCAGACCCATTGTGGCTGCACCAGGTGGGA
 AGCCATCCTTCCCTGCTCCGTGATTCCAGCCATGAATGTGGAGAACATGGAGGAGTTGAGGTGGTCCGC
 AGCAGATTCTCAGCAGCAGTACTTGTCTATCGGGACCAAGAGGAACAGAAAAGAGAGCAGTTGCCTGAGT
 ATTCACAGCGCACCTCTCTGGTGAAGGAGCAGTTCATCAAGGCACAGCTGCTGTGAGGATCCTAAATGT
 CCAGGCACCAGATAGTGGGATATACATCTGCCACTTCAAACAGGGAGTGTCTATGAAGAGGCCATCTTG
 GAACTGAAGGTGGCAGCAATGGGCTCTGCTCCGTAAGTGTACATCAAAGGTCCAGAAGACGGTGGAGTAT
 GTGTTGTGTGCATTACTCAGGGTGGTACCCAGAGCCTCAGGTGCATTGAAAGACTCCAGAGGAGAGAA
 ACTCACAGCATCCTTGGAGATCCACAGTGAAGATGCTCAAGGACTGTTCCAGAACGGAGACCTCGCTGGT
 GTGAGAGACAGCTCTGTGAGGAACGTCACTGCTCCACCTTCAATCCCATCTTGGGTGAGGAGAAAGCCA
 TGGCCATGTTCTCCAGAGCCCTTCTTTCCCAAGGTCTCTCCCTGGAAGCCAGCATTCTTTGTGACCCCT
 GACCATGATGGGACTTCTAGTCTTAGGGACAAGCTATCTTTTCCAGAAGGGAAACGTTCTGCAAGGCTGATC
 GTGCAGGAGCTAACGGGGAACTTCAACGTGTGGAGGATAATAAGGCAGAGGAGGATACTGTGAGGACTA
 TTGATGCACTCATGGTGGAGCTTGTCAAAGGAAGGCAGCTTACAGGGCAGCCTGGAGGAAGGCCAGCT
 GTATGCAGATTGGCGCAAGGAACAATCCAGGCCTGGACTTTCACTCTGGATCCAGCCTCGCCACACC
 AACCTTGCCATCTCCAGGATAGGCTGACTGTGACCCGGAAGGATTTCACTAGGTGCTTGGAGGACCTCT
 CCTGTGTGTAGGCATCAGAGGCATCTCTTCTGGAAGATATTACTGGGAGGTGAAGCTAACAAACATAGA
 AGGCAGCAAATGGATTCTGGGTGTCTGTAGGGAAGGTGTGGTCAGGAAAACTTTTATTTTGGAGACTCCT
 CGTAAGGGGTTTTGGACTGTGGGCAGTCTAGTAAGGGACATTGGGCCTATATTGACTCTGGGAGGACTT
 CATTATCTGTCAGGCAAGCTCCGAAGAGTGTGGGGTGTGTTGTGGACTACACTGAAGGTGACATCTCCTT
 CTATAACATGAGTGACATGTCCACATGTTCTCCTTCCCTAAGGCTTCTTCTCTGGGACTCTTTTTCCA
 TACTTCAGGCTTAGGAGTGAAAATGTTTCAATGATTATCAACTCCATGGAATGTGCGTCTGAGAGTAGTG
 AGGGAGAAAGGGAAAGGAGAGGAAGGAAAAGAAGTAGAAGGGGAGGAAGGGGAGGAGGGGAAGAATGGG
 AAGAAGTAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** Sgfl-MluI
- ACCN:** NM_030747
- Insert Size:** 1620 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:

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_030747.1](#), [NP_109672.1](#)

RefSeq Size: 1620 bp

RefSeq ORF: 1620 bp

Locus ID: 624681

Cytogenetics: 17 18.1 cM