

Product datasheet for **RN208673**

Btnl7 (NM_212488) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Btnl7 (NM_212488) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Btnl7
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >RN208673 representing NM_212488
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGGAATTTACTGCAAGCCCTCTGTGCTCTTCCAGGACTCCTACCTCCTGGTCCTTACACAGTTGCTTT
 GCTGGGTGACCACAAAGGGTTTCTGGGTCTTGGTCCCTCAGACCCGTTGTGGCCGCACCAGGTAGGGA
 AGCCATACTTCCCTGCTCCGTGTTTCCAGCCATGAGTGTGGAGAACATGGAGGAGCTGAGGTGGTCCGC
 AACAGATTCTCACAAGCAGTATTTGTCTATCGGGACCAAGAGGAGCAGAAGGAAGAGCAGATGATTGAGT
 ATTCTTGGCGGACCTCGCTGGTGAAGGATCAATTCATGAAGGCAAGGCTGCCGTGAGGATCCAGAATGT
 CCAGGAGTCAGATAGTGGGATATACGTCTGCCACTTCAAACACGGACACTTCCGTGAAGAGGCCATCTTG
 GAACTGAAGGTGGCAGCAATGGGCTCTGTCCCTGAAGTGTACATCAAAGGTCCAGAAGATGGTGGAGTGT
 GTGTTGTGTGCATGACTTCAGGGTGGTACCCGGAGCCCCAGGTGCATTGGAGAGACTCCAGAGGAGAGGA
 TCTCCAGCATCCTCAGAGACCCTCCATGAAGATGCTGAAGGACTGTTCCAGCACAGAACTCGCTGGTG
 GTGAGAGACAGCTCTGTGAGGAATGTGACCTGCTCCACCTTCAATCCCATCTTGGGTGAGGAGAAAGCCA
 TGGCCATTGTCTTCCAGAGCCCTTCTCCCTCAGGCCTCTCCCTGGAAGACAGCTTTTGTGTGATCCT
 GACCATGATGGGACTTCTAGTCTTGGGGACAATCTCTCTTTTCGGATGGGAACGTTTTGTAAGGCTGAAG
 TTGAGAAGGAACAGATCCATATTCATTGTGAGAAGGATAAGGCACAGACCGAAAAGGAGGATGCTCTCA
 GGACTGCTAAGTGGGGCTATTGTGAATGGGTCTCACCAGAGTGTGTTTACAGCCTGGAGGAAGGC
 CCAGCTGTATGCAGATTGGCGCAAAGAACAATCCAGACCTGGACTTTCACTCTGGATCCAGCCTCTGCC
 CACCCACCCCTTGTCTCTCCAGGATAGGATGAGAGTGACCCGGAAGGACACCACTGTGTGCTTGGATG
 ACCTCTTCAGTGTGCTAGGCACCAAAGGCATCTCGTCTGGAAGATTTACTGGGAGGTCAAGCTGGCAAA
 CGGAGAAGGCAGCAAAATGGATTCTGGGGTCTGTAGGGAAGGTGTGGAGAGGAAAGGCTTTTATTTTGAG
 AGTCCAGAGAAGGGTTTTGGACAGTGGGGCAGTCTAGTGTGGGTATTGGGCCTATGTTGACTCTGGGA
 GGGATTCTTATCCATCAGGCAAGCTCCACAGAGTGTGGGGTGTGTTGGACTATGACGAAAGGAACAT
 CTCCTTCTATAACATGAGTGACAAGTCCACCTTTCTCCTTCCATGAGGCTTCTTCTCTGGGACTCTC
 CTTCCATACTTTCAGCTTAAGTCTGAAATGTCTCCATGACTGTCAGCTCCATGGCCTGTGTGTCTGAGG
 GGCAGGAGGGAAGAGGGAGAGAAAGGGAGGAACAAGAGGAGGCAAGAGGAGGAAGAATCTCAATT
 CCTCCAGCGTGTGAGGACACTTTGTTCCCA**TAG**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_212488

Insert Size: 1644 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_212488.1, NP_997653.1

RefSeq Size: 1818 bp

RefSeq ORF: 1644 bp

Locus ID: 406159

Cytogenetics: 20p12