

## Product datasheet for **MC218035**

### **Btn1 (BC052925) Mouse Untagged Clone**

#### Product data:

Product Type: Expression Plasmids  
 Product Name: Btn1 (BC052925) Mouse Untagged Clone  
 Tag: Tag Free  
 Symbol: Btn1  
 Synonyms: Btn13; Gm33; Gm316  
 Vector: pCMV6-Entry (PS100001)  
 E. coli Selection: Kanamycin (25 ug/mL)  
 Cell Selection: Neomycin  
 Fully Sequenced ORF: >BC052925  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGATCGCC**

ATGCACATCCGATGGTACCGTGCCAGCCACCCCTGCTGTGCTGGTGTCCACAACGGACAGGAGCAGG  
 GAGAGGTGCAGATGCCAGAATACAGGGGCAGGACCCAGATGGTGAGACAAGCCATTGACACAGGAAGTGT  
 GGCTCTGCAGATACAGCAGGTCCAGGCCCTGATGATGGCCTGTACCACTGTCAGTTTACAGATGGCTTC  
 ACCTCCAAGAGGTCTCCATGGAGCTTCGAGTCATAGGTTTAGGCTCTGCCCTCTGTTCACATGACAG  
 GACCTGAGAATGATGGGATCCGAGTGTGTGCTCCTCAAGTGGCTGGTCCCAAAACCCAAAGTGAATG  
 GAGAGACACCTCCGGGAACACGCTACTGTCTCCTCTGAGTTGCAGACCCAAGACAGAGAAGGGCTCTTC  
 CAGGTGGAAGTGTCTCTTTTGGTCACAGATAGAGCTATAGGCAATGTGATCTGCTCCATCCAAAATCCCA  
 TGTATGACCAGGAGAAATCGAAGGCCATCCTCCTCCAGAGCCCTTCTCCCAAGACGTGTCCATGGAA  
 AGTAGCCCTGGTTTGTCTGTCTCATACTATTGGTCTGCTCGGTGGGATCAGCCTTGAATCTGGAAA  
 GAACATCAAGTCAAAGGAGAGAAATTAATAAATGGTCAAAGGAACATGAAGAAATGCTTCTGTTGAAGA  
 AGGGGACAAAATCTGACTGAAGATCAGAGATGACCTCCAGGCCGACCTAGATCGGAGGAAGGCGCTGTA  
 CAAAGAAGACTGGAAGAAGGCCTCGCTGTACCCTGCTATAGACCTATCTAACTTCTGCATAAACCTTGA

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI  
 ACCN: BC052925  
 Insert Size: 840 bp



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<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>	<u><a href="#">BC052925</a></u> , <u><a href="#">AAH52925</a></u>
<b>RefSeq Size:</b>	3571 bp
<b>RefSeq ORF:</b>	839 bp
<b>Locus ID:</b>	240074