

Product datasheet for **MC217100**

Btbd35f17 (NM_001085554) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Btbd35f17 (NM_001085554) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Btbd35f17
Synonyms:	ENSMUSG00000078216; Gm10922; OTTMUSG00000016437
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC217100 representing NM_001085554
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGGGCTTTTAGTCAGCAGGGTCTTGAGATGCAGGGATTCCAGTCTGTTAGAGCCACAGCCAGAAGCCA
 TAGCCGGAGCCAGCTACATTCTGGCAGTCGCAAGCGAAAAAGAAACAGTTTGGAGGAGTTGGCAACAAG
 TTCTAATGTTTCATGGACCTCAAAACCAGGGAATGTATCCACATCAAGTTCTCAACTACATCTACTGGAAA
 AGGGTTAAGATCTCATCTAATGATGCTTATCAAAACTATTTTTGGACGGGCATGATAGCGACATTA
 TCCGTGCTCTGGAAAAACATGGTGTACACAAAGTATTTTTATGTCAGTCAGGCTACTTTGCTAACAT
 TCTCAAAGGTAAGTGGAGAGAATCACACCATGGTGTATAAATCTGATCATTAAAGATGAGGATATTGAT
 ACCCGATCTCGCATTTTGTGTTGGTGTGTTGTACACGGATGCGGATTTGTCAATAACACCTCTGGAAG
 TTCTCAAGTTTGGCAGCAGCATGCCTGCTTCGGGTGGATCGAGTAATTCAGCAGTGTGAAGGAATCAT
 GAAAGAACTATCAACAGGAACACTGTGTCTCTATTATTTGGCAGCAGAAACCTATAGATTA
 AAGCTGTAAGAGCAGATGCTTTGAATGGCTTCTTTGCAATTTGATGGTACATCCAAGTGTGGC
 ACTTTACAAGG AAGTAGACTTGAAGTTGATGTATCTTCTAGCACTGTCTTCTGACTTACTAGTCATG
 CAAAAAGGAGATTGATGTATATAACCACCTAAAAATATGGATGTTCTTTATCTTAATCCATGCT
 GGAACGGAACCATGAAACAGCTTTTACAACATGCAAACACCTGGCTTTCCACCCACATGGC
 ATATGTTGATAACATCAGTTTTCTTGAAA GTGAAGAAGGACTAATATTTCAACCAAGTGT
 TAAAAAGCTGAGATTTTCAGCACATTATCTGTGACTTGAC TTCCACAACATTTCTTGAACA
 AGATCGACTAATACCTATGGCATGGTTGTCACCCATTTACAACAACAG TGGTTGACTTTGCT
 GCGAACACAAGAATATGGGGTAATGGACCACAAGTATCAATGAACAAGAAGTTG AAGAA
 TGCACCATGAGGTGTGGTACAATGATCCCAAGGATGGAAGATATACTTGAAGTGGTCA
 GTTGG ACGACTTGGATTTCTTTACGTGTGACCTTTACCAGGCAGTGTGTAATTTAAGGCA
 ACGGTGTCAGAGG TGTGATGGTTCTGCTTGCACAACCATATCCGAAATGTCATATTCAGA
 AACTTTGGTGTGTTTTGATT CCAACAAAAGAGTAACTTTCAGAAAGACAACAGGTTATA
 AAAATCCTCACCTTTGAATATAAGGAGGAGCA AATTGTAATGAAATTGGATAGTGATGTT
 CTAACCTTCCCTATGTGTATATTCTGCAATTTCTTTTTGTA AACCTAGGAAATGCAGAA
 AACAAGTAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001085554

Insert Size: 1497 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_001085554.1](#), [NP_001079023.1](#)

RefSeq Size: 1960 bp

RefSeq ORF: 1497 bp

Locus ID: 668964

Cytogenetics: X A1.1