

Product datasheet for **MC217109**

Btbd35f4 (NM_001099643) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Btbd35f4 (NM_001099643) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Btbd35f4
Synonyms:	100042254; Gm3750
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC217109 representing NM_001099643
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGGGCTTTTAGTCAGCAGGGTCTTGAGATGCAGGGATTCCAGTCTGTTAGAGCCACAGCCAGAAGCCA
TAGCCGGAGCCAGCTACATTCTGGCAGTCGCAAGCGAAAAAGAAACAGTTTGGAGGAGTTGGCAACAAG
TTCTAATGTTTCATGGACCTCAAAACCAGCGAATGTATCCACATCAAGTTCTCAACTACATCTACTGGAAA
AGGGTTAAGATCTCATCTAATGATGCTTATCAAAACTATTTTTGGACGGGCATGATAGCGACATTA
TCCGTGCTCTGGAAAAACATGGTGTACACAAAGTATTTTTATGTCAGTCAGGCTACTTTGCTAACAT
TCTCAAAGGTAAGTGGAGAGAATCACACCATGGTGTATAAATCTGATCATTAAAGAAATGATACCCGA
TCTCTGCATTTTGTGTTGGTGTGTACACGGATCGGATTTGTCAATAACACCTCTGGAAGTCTCTC
AAGTTTTGGCAGCAGCATGCCTGCTTCGGGTGGATCGAGTAATTCAGCAGTGTGAAGGAATCATGAAAGA
AACTATCAACAGGAACACTGTGTCTCCTATTATTTGGCAGCAGAAACCTATAGATTAAGGAGGAGTAAAG
ACGAGATGCTTTGAATGGCTTCTTTGCAATTTGATGGTACATCCAAGTGTGGCACTTTACAAGGAAGTAG
ACTTGAAGTTGATGTATCTTCTAGCACTGTCTTCTGACTTACTAGTCATGCAAAAAGGAGATTGATGTATA
TACCACACTAAAAATATGGATGTTCTTTATCTTAATCCATGCTGGAACGGAACCATGAAACAGCTTTTA
CAACACGCAAAACAACTGGCTTTCCACCCACATGGCATA GTTGATAACATCAGTTTTCTTGAAAGTGAAG
AAGGACTAATATTTCAACAGTGTAAAAAGCTGAGATTTTCAGCACATCATCTGTGACTTGACTTCCAC
AACTATTCTTGAACAAGATCGACTAATACCTATGGCATGGTTGTCACCCATTTACAACAACAGTGGTTG
ACTTTGCTGCGAACACAAGAATATGGGGTAATTGGACCACAAGTTATCAATGAACAAGAAGTGAAGAAT
GCACCATGAGGTGTGGTACAATGATCCCCAAGGATGGAAGATATACTTGGAAAGTGGTCAAGTGGAGACT
TGGCTTTTCTTTACGTGTGACCTTTACCAGGCAGTGTGTAATTTAAGGCAACGGTGTGAGAGGTGTGAT
GGTTCTGCTTGCACAAACCATATCCGAAATGTCATATTGAGAATAACTTTGGTGTGTTTTGATTCCAACA
AAAGAGTAACTTTGAGAAAGACAACAGGTTATAAAATCCTCACCTTTGAATATAAGGAGGAGCAAATGT
AATGAAATTGGATAGTGATGTTCTAACCTTCCCTATGTGTATATTCTGCAATTTCTTTTGTAAACCTA
GGAAATGCAGAAAAACAAGTAA

ACGGTACGGCGCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001099643

Insert Size: 1491 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_001099643.2](#), [NP_001093113.1](#)

RefSeq Size: 1949 bp

RefSeq ORF: 1491 bp

Locus ID: 100042254

Cytogenetics: X