

Product datasheet for **MC228036**

Btbd35f27 (NM_001243024) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Btbd35f27 (NM_001243024) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Btbd35f27
Synonyms:	100042275; Gm3763
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC228036 representing NM_001243024
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGGGCTTTTAGTCAGCAGGGTCTTGAGATGCAGGGATTCCAGTCTGTTAGAGCCACAGCCAGAAGCCA
 TAGCCGGAGCCAGCTACATTCTGGCAGTCGCAAGCTAAAAAGAAACAGTTTGGAGGAGTTGGCAACAAG
 TTCTAATGTTTCATGGACCTCAAAACCAGGGAATGTATCCACATCAAGTTCTCAACTACATCTACTGGAAA
 AGGGTTAAGATCTCATCTAATGATGCTTATCAAAACTATTTTTGGACGGGCATGATAGCCACATTA
 TCCGTGCTCTGGAAAAACATGGTGTACACAAAGTATTTTTATGTCAGTCAGGCTACTTTGCTAACAT
 TCTCAAAGGTAAGTGGAGAGAATCACACCATGGTGTATAAATCTGATCATTAAAGATGAGGATATTGAT
 ACCCGATCTGCAATTTGTGTTGGTGTGTATACGGATGCGGATTTGTCAATAACACCTCTGGAAG
 TTCTCAAGTTTGGCAGCAGCATGCCTGCTTCGGGTGGATCGAGTAATTCAGCAGTGTGAAGGAATCAT
 GAAAGAACTATCAACAGGAACACTGTGTCTCTATTATTTGGCAGCAGAAACCTATAGATTAAGCT
 GTAAGAGCAGATGCTTTGAATGGCTTCTTTGCAATTTGATGGTACATCCAAGTGTGGCACTTTACAAGG
 AAGTAGACTTGAAGTTGATGTATCTTAGCACTGTCTTCTGACTTACTAGTCATGCAAAAAGGAGATTGA
 TGTATATACCACACTAAAAATATGGATGTTCTTTATCTTAATCCATGCTGGAACGGAACCATGAAACAG
 CTTTTACAACACGCAAACTGGCTTTCCACCCACATGGCATATGTTGATAACATCAGTTTTCTTGAAA
 GTGAAGAAGGACTAATTTCAACCAAGTGTAAAAAGCTGAGATTTGAGCAGTATCTGTGACTTGAC
 TTCCACAACATTTCTGAACAAGATCGACTAATACCTATGGCATGGTTGTCACCCATTTACAACAACAG
 TGGTTGACTTTGCTGCGAACACAAGAATATGGGTAATGGACCACAAGTATCAATGAACAAGAAGTTG
 AAGAATGCACCATGAGGTGTGGTACAATGATCCCAAGGATGGAAGATATACTTGAAGTGGTCAAGTTGG
 ACGACTTGGCTTTCTTTACGTGTGACCTTTACCAGGCAGTGTGTAATTTAAGGCAACGGTGTGAGAGG
 TGTGATGGTTCTGCTTGCACAACCATATCCGAAATGTCATATTCAGAATAACTTTGGTGTGTTTTGATT
 CCAACAAAAGAGTAACTTTAGAAAGACAACAGGTTATAAAATCCTCACCTTTGAATATAAGGAGGAGCA
 AATTGTAATGAAATTGGATAGTGATGTTCTAACCTTCCCTATGTGTATATTCTGCAATTTCTTTTTGTA
 AACCTAGGAAATGCAGAAAACAAGTAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_001243024
- 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).
- OTI Annotation:** Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.
- 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_001243024.1](#), [NP_001229953.1](#)

RefSeq Size: 1943 bp

RefSeq ORF: 1497 bp

Locus ID: 100042275

Cytogenetics: X