

Product datasheet for **MC217015**

Btbd35f1 (NM_027955) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Tag:	Tag Free
Symbol:	Btbd35f1
Synonyms:	1700017G21Rik; Gclh; Gmcll1; Gmcl2
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



Fully Sequenced ORF: >MC217015 representing NM_027955
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTGCACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGC**C

ATGGGGCTTTTAGTCAGCAGGGTCTTGAGTTGCAGGGATTCCAGTCTGTTAGAGCCACAGCCAGAAGCCA
 TAGCCGGAGCCAGCTACATTCTGGCAGTCGCAAGCGAAAAAGAAACAGTTTGGAGGAGTTGGCAACAAG
 TTCTAATGTTTCATGGACCTCAAAACCAGGGAATGTATCCACATCAAGTTCTCAACTACATCTACTGGAAG
 AAGGTTAAGATCTCATCTAATGATGCTTATCAAACTATTTTTGGACGGGCATGATAGCGACATTAAGG
 TCCGTGCTCTGGGAAGAATCATGGTGTACACAAAGTATTTTTATGTCAGTCAGGCTACTTTGCTAACAT
 TCTCAAAGGTACTTGGAGAGAATCACACCATGGTGTATAAATCTGATCATTAAAGATGAGGATATTGAT
 ACCCGATCTCTGCATTTGTGTTGGTGTCTTGTACACGGATGCGGATTGTCAATAACACCTCTGGAAG
 TTCTCAAGTTTTGGCAGCAGCATGCCTGCTTCGGGTGGATCGAGTAATTCAGCAGTGTGAAGGAATCAT
 GAAAGAACTATCAACAGGAACACTGTGTGCTCCTATTATTTGGCAGCAGAAACCTATAGATTAAGGCT
 GTAAAGACGAGATGCTTTGAATGGCTTCTTTGCAATTTGATGGTACATCCAAGTGTGGCACTTTACAAGG
 AAGTAGATTGAAGTTGATGTATCTCTAGCACTGTCTCTGACTTACTAGTCATGCAAAAGGAGATTGA
 TGTATATACCACTAAAAATATGGATGTTCTTTATCTTAATCCATGCTGGAACGGAACACGAAACAG
 CTTTACAACACGCAAACTGGCTTTCCACCCACATGGCATATGTTGATAACATCAGTTTTCTTGAAA
 GTGAAGAAGGACTAATATTTCAACCAAGTGTAAAAAGCTGAGATTCAGCACATCATCTGTGACTTGAC
 TTCCACAACCTATTCTTGAACAAGATCGACTAATACCTATGGCATGGTTGTACCCATTTACAACAACAG
 TGGTTGACTTTGCTGCGAACACAAGAATATGGGGTAATTGGACCACAAGTTATCAATGAACAAGAAGCTTG
 AAGAATGCACCATGAGGTGTGATCAATGATCCCAAGGATGGAAGATATACTTGAAGTGGTCAGTTGG
 ACGACTTGGCTTTCTTTACGTGTGACCTTTACCAGGCAAGTGTGTAATTTAAGGCAACGGTGTGAGAGG
 TGTGATGGTTCTGCTTGCACAAACCATATCCGAAATGTCATATTCAGAATAACTTTGGTGTGTTTGATT
 CCAACAAAAGAGTAACCTTTCAGAAAGACAAGGTTATAAAATCCTCACCTTTGAATATAAGGAGGAGCA
 AATTGTAATGAAATTGGATAGTGTCTAACCTTCCTATGTGTATATTCTGCAATTTCTTTTGTGA
 AACCTAGGAAATGCAGAAAACAAG**TA**A

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_027955

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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>NM_027955.3, NP_082231.2</u>
RefSeq Size:	1955 bp
RefSeq ORF:	1497 bp
Locus ID:	71847
Cytogenetics:	X A3.1