

Product datasheet for **MC201911**

Btf3l4 (NM_027453) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Btf3l4 (NM_027453) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Btf3l4
Synonyms:	4632412E09Rik; 5730434I03Rik; AI316863; AU022207; AW552446
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC058282 sequence for NM_027453
AAGAGGTAATCCGGAGGACCCCTCCCGTGCAGATTTGCAACAGCATGAATCAAGAAAAGTTAGCCAAAC
TTCAAGCTCAGGTCCGGATAGGGGGCAAGGTACAGCTCGCAGGAAGAAGAAGGTGGTACATAGGACAGC
TACTGCTGATGACAAAAAGCTTCAGAGTTCCTAAAGAACTGGCTGTGAACAATATAGCTGGTATTGAA
GAGGTGAATATGATTAAGACGATGGCAGCGTTATTCATTTCAACAATCCCAAAGTCCAAGCTTCCCTCT
CCGCTAACACCTTTGCAATTACTGGTCATGCAGAAGCCAAACCAATCACAGAAATGCTTCTGGGATATT
AAGTCAGCTTGGTGTGACAGCTTAACGAGCCTTAGAAAAGTTAGCTGAACAGTCCCACGGCAAGTATTG
GATAGTAAAGCGCCCAAACAGAGACATCGATGAAGAGGATGATGATGTTCCAGATCTTTGAGAAAATT
TTGATGAAGCATCGAAAAATGAAGCTAACTAAAATCCTCTGGGTTTTGGAAGCTGGCATGGACTAGATTT
AACAAATCAGCTCTGTTGTTCCAAAGTTTTACAGACATGGAGAACACACCTGTTATTAGTTCAGTAATATA
AATATTTTGTATATTAATGATGCTGTCTGCTCAGCAGTTCGCGTCATTTGATTTTGCATTTTGCATCTC
TTCCCAGGATCTATCTCCCAGGATCTGTTCTTTTGGTCAAAATATGAAGTATTGGTACAGTTTGGGGT
GGTTTTTGTTTTTTGGGGGTGGAACTTTTGGTGTGTATGTATATGTATGTGTGGGTATGTGTGAC
ACAGTGGACAGCAGATTGATAACAGTTATATCTTCTTCTTCTCCTCAATAGAAATAAAGCAAATCT
TTACATTTGTTACTTTTTTTTCTAACAAATACTGCACATAATTGATGAAAAGTGAGTACCTCTGATTG
CAGAGCTGAGGCGAGTCCTTCCGTTAGAAGCTTGGTGTTAATTTGTTGAATTAACTTAATATTTTTATA
CATTTCTCTGGATTGAAAATGTCCTGAACATTTTTGCCACCAGATTGCTGCGAGAGTCAAGATGGGCC
TCTTTGGTGTGGCTACCTTAGACTCACTTCTTAATCAGGCCCATACAATGTCTTTTTTAGCTTTCTTCC
TGGTGCCTGCCTCCCCACATATTGGTCTTTAAATGAACTGGTCAGCCTTTGATATTACTTCTCTCTCT
GCCTAGCTTGAGACAGAAGTTCTCCATATAGAATTGAGAGAGTGCTAATTCCTCTTTTTGTTCTCTCACC
TCGAAGAACAATGCCATTGTCAATGTTTTATTCCTTTTACATTTATAGTTGGTAGAGTTCAACTGGAAT
AGTAGCATGTGCTTCTAATTAACCTTTACTCGGCTTATCCTGTTTCTAGGTGTTCTTGGTAGCAGG
TGCAGGGGTGCCTTTTTTTCAGCAAAGTTGAACTGGGAATGTCCTTTTGAATGAAAAGAACAATGTAGGC
CATATTATCTCCTAGCATAAATAGGCATTCTGAAATGGTACTGGCTGCAGGAGAATTTCTCAGGCAG
TTTTCTATTCTTGGCCTTGACCTTACCTCTGAGTAGATCTAATTGATTGTAGCTGCTTAAACCCCTCC
TGCATGCTTAGGATAGTGCTTCGGGGGAACAGTGGTAAACACAGTATTTAATTGCTTACCTTCTTCCCCA
GAACCTGGAGGTAAGTTATATTCATTCAGGTTTTCTTGGTGTCTGATAAAAGCTTGTGTTTTGAC
ATATCAACATTTATTATAGCCAATATTTTAGGATAAGATCGAAAGAATCTGTTGTTTTCTGGCCCATCAC
CAAATAACTGCAGCTTAACCTTGCAGCATGCCAACTTTGTTTCAAGCTAGATATCTTCTTCTGATACT
TAAGATGCAAGACCAACAGCATATTGAGAGATTTACAGACATGAAGGCAAATCTCCCGTGTCTTTTTTA
TCCAAACATTTCAACTTATTTATAAATTTGTTGATTTTTTCCCTGTTATGTTTTATATATATGGACG
TAACAAAATAAATAACAGTAATAAATAACAGTCCAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA AAAAAAAAAAG

- Restriction Sites:** RsrII-NotI
- ACCN:** NM_027453
- Insert Size:** 477 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: [BC058282](#), [AAH58282](#)

RefSeq Size: 2180 bp

RefSeq ORF: 477 bp

Locus ID: 70533

UniProt ID: [Q9CQH7](#)

Cytogenetics: 4 C7