

## Product datasheet for **MC220350**

### **Brf1 (NM\_028193) Mouse Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Brf1 (NM_028193) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Brf1
Synonyms:	2510002F24Rik; GTF3B; mTFIIIB90; TAF3C; TAFIII90; TFIIIB90
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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**Fully Sequenced ORF:** >MC220350 representing NM\_028193  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGACGGGCCGCTGCGCGGCTGCGCGGCACGGACATCGAGTTGGATGCGGCGCGCGCGATGCGG  
 TGTGCACGGGCTGCGGCTCGGTGCTCGAGGACAACATCATCGTGTCCGAGGTGCAGTTTCGTGGAGAACAG  
 CGGCGCGGCTCGTGGCGGTCGGCCAGTTTCGTGTGCTGGACGGTGTGGGAAAACCCCAACCCTAGGA  
 GGTGGCTTTCACGTGAACCTGGGAAAGGAATCAAGAGCACAGACCCTGCAGAATGGGCGGCGCCACATCC  
 ACCACCTGGGAGCCAGCTGCAGCTAAACCAGCACTGCCTGGACACAGCATTCAATTTCTCAAGATGGC  
 TGTAAGCAAGCATCTTACCCGAGGACGGAAAATGGCCATGTGATTGCTGCCTCTACTTGGTTTGC  
 CGAACTGAAGGCACCTCATATGCTCCTTGACCTCAGCGACTTGTCCAGGTTAACGTGTATGTGTTGG  
 GGAAGACGTTCTGCTCTTGGCGAGGGAGCTTTGCATCAACGCACCAGCTATAGACCCATGCTTGTACAT  
 TCCACGCTTGTCTATCTGCTGGAGTTTGGGAGAAGAACCATGAAGTATCCATGACAGCCTTGAGGCTT  
 CTGCAGAGAATGAAAAGGATTGGATGCACACGGGCGCGCCCTCCGGCCTCTGTGGAGCAGCACTTT  
 TGTTGACGCCAGAATGCATGACTTCCGGAGAACGGTCAAAGAAGTCATCAGTGTGGTCAAAGTATGTGA  
 GTCCACACTACGGAAGAGGCTCACAGAATTTGAAGACTCCAACCAGTCAGCTCACTATTGATGAGTTT  
 ATGAAGATTGACTTGGAGGAAGAGTGCACCCCTCCCTCGTACACAGCTGGCCAGAGGAAGCTTCGCATGA  
 AGCAGCTGGAACAGGTCCTATCAAAAAGCTAGAAGAAGTTGAAGGTGAAATATCCAGTTACCAGGATGC  
 CATTGAAATTGAGCTAGAAAACAGTCGACCAAAAGCAAAGGGGCTCTGGCCAACTTGTCAAAGGATGGC  
 TCCGGTGAGGACGCCACATCCAGTCCACGCTGTGAGGAAGACTGAGGATGAGGAGCTGGAGGCTGCTG  
 CCAGCCCATGAACAAGGACTTCTACCGAGAGCTCCTCGGGACGATGACGGCTCGGAGGCAGCAGGAGA  
 CCTGATGGGGGACGAGACCCCTCGCCCTGGAGTCCCTACTTGGTCCCTGCCACAGCAGCCAGCCTG  
 GGCATCTCCGACTCCATCCGAGAGTGCATCTCCTCCCAAGTGGGGACCCCAAAGACTCTTCAGGGGACG  
 GGGAGCTGGACCTCAGTGGCATCGATGACCTTGAGATTGACAGATACATCTTGAATGAGTCAGAAGCCCG  
 AGTAAAAGCTGAGTTGTGGATGCGGGAGAATGCTGAGTACCTGCGGGAGCAGAAGGAGAAAAGCAAGA  
 ATAGCGAAGGAGAAGGAGCTTGGCATCTATAAGGAGCACAAGCCCAAGAAGTCTTGCAAACGCCGGGAGC  
 CAATCCTGGCCAGCACAGCTGGGAGGCTATTGAGAAGATGCTGGAACAGAAGAAAATCTCCAGCAAGAT  
 CAACTACAGTGTGCTGCGGGACCTAACAGCAAGGTGGAGGCAGCCACCCAGGACGACTCACAGCCC  
 CCAGAGCGTGCCAGCACAAGAAGCTGTACGGAGGAAAAGCAACTACCAGAAAATAGTGTGATCCTG  
 GGACAAGCACAGGAAGAGGTTGAGGCCTCTGCTGTCTGCCAGCCGGCGAAGAAGGCAGCCGTGGGAGA  
 GGCCCTACTCTTAAGTTCTCCTGCCTTGGGAGCAGAGCCAATCAAGCCATCAGCAGTCTTGGTAGAGAGT  
 GGCCCTGTGCTGATACCTCCTGAGGAGGATGCAGATGAGGAGGACGCCGAGGACGAGGATGGAGAGCCCT  
 GCGTCAGTGTCTGCAGATGATGGGTGGCAATGATTACGGCTGTGATGGTGTGATGAAGATGATGGCTACTG  
 A

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM\_028193
- Insert Size:** 2031 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\\_028193.3](#), [NP\\_082469.2](#)

**RefSeq Size:** 2755 bp

**RefSeq ORF:** 2031 bp

**Locus ID:** 72308

**Cytogenetics:** 12 F1