

## Product datasheet for RN202772

### Bri3 (NM\_001009604) Rat Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Bri3 (NM\_001009604) Rat Untagged Clone  
**Tag:** Tag Free  
**Symbol:** Bri3  
**Synonyms:** MGC105711  
**Mammalian Cell Selection:** Neomycin  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**Fully Sequenced ORF:** >RN202772 representing NM\_001009604  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCCCGCATCGCC

ATGGACCACAAGCCCCTGTTGCAGGAGCGCCCGCCGCCTACAACCTGGAGGCAGGCCAGGGCGACTACG  
 CGTGCGGCCCGCACGGCTACGGGGCCATCCCCACCGCGCCCGCCGCCCTACCCCTACCTCGTCAC  
 AGGGATCCCCACCAGCCACCCCGGGTCTATAACATCCACAGTCGAGCGGTCACCCGGTATCCTGCCAAC  
 TCCATCGTCGTGGTGGAGGCTGCCCGGTCTGCAGGGTGGTGTCTGGAATACTGCTTACCTGCCTGG  
 GCATCTTCTTGGCCATCGTCCTGTTTCTTTCGGGTTCTCTGCTGCTTCGCGCTGAGGAAGCGAAGGTG  
 CCCCAACTGTGGAGCGGTCTTACC

AGCGGACCGACGCGTACGCGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC  
 TGGATTACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-RsrII  
**ACCN:** NM\_001009604  
**Insert Size:** 378 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).



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<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<u><a href="#">NM_001009604.1</a></u> , <u><a href="#">NP_001009604.1</a></u>
<b>RefSeq Size:</b>	772 bp
<b>RefSeq ORF:</b>	378 bp
<b>Locus ID:</b>	304284
<b>UniProt ID:</b>	<u><a href="#">Q5PPK1</a></u>
<b>Cytogenetics:</b>	12p11
<b>Gene Summary:</b>	Participates in tumor necrosis factor-alpha (TNF)-induced cell death. May be a target of Wnt/beta-catenin signaling in the liver.[UniProtKB/Swiss-Prot Function]