

## Product datasheet for MC210263

### Gtpbp8 (NM\_001159329) Mouse Untagged Clone

#### Product data:

Product Type: Expression Plasmids  
 Product Name: Gtpbp8 (NM\_001159329) Mouse Untagged Clone  
 Tag: Tag Free  
 Symbol: Gtpbp8  
 Synonyms: 0610037H22Rik  
 Vector: pCMV6-Entry (PS100001)  
 E. coli Selection: Kanamycin (25 ug/mL)  
 Cell Selection: Neomycin  
 Fully Sequenced ORF: >MC210263 representing NM\_001159329  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**GCGATCGCC**

ATGGCAGCGGCTAGGTTGAGTCATAGAATGGGAAGGCTCCTTGAGAAAGCGCCAGCACTGGGGCCTTGGA  
 CCCGGGTTTACAGCACGTCCCCTGCCTTCGAGAAGTGCTAAGGCTGCCACAGAAACAGCTAACGAAGT  
 GTGTTTCATAGGCCGAAGCAATGTGGAAAATCCTCTTTGATAAAGGCCCTATTTTCCCTGGCCCCTGAT  
 GTAGAAGTCAGGATCTCAAAAAACCGGGGCACACAAAGAAAATGAATTTTTCAAAGTTGGAAAACATT  
 TTACATTGGTGGACATGCCAGGGTATGGCTATAGAGCACCCGAAGACTTCGTTGACATGGTAGAGACTTA  
 CCTAAAGGAACGAAATAATTTGAAGAGGACATTTTATTAGTGGATAGTGTGTTGGAAATTAACAAAATTA  
 GACAATATTGCCATAGAAATGTGTGAAGAATTTGCATTGCCTTATGTGATGATATTAACAAAAATCGACA  
 AATCTTCAAGGGGTATCTTTTAAACAAGTGCTCCAGATTGAGAAGTTGTAAACACGCAGACACAAGG  
 CTGTTTTCTCAGCTGTTTCTATAAGTGCAGTGACCAATTCTGGAGTCCATCTGTTGAAATGCTTTATC  
 GCAGATATAACAGGAAGTCTTAAG**TAA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI  
 ACCN: NM\_001159329  
 Insert Size: 657 bp



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<b>OTI Disclaimer:</b>	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).
<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_001159329.1</a></u> , <u><a href="#">NP_001152801.1</a></u>
<b>RefSeq Size:</b>	1117 bp
<b>RefSeq ORF:</b>	657 bp
<b>Locus ID:</b>	66067
<b>UniProt ID:</b>	<u><a href="#">Q9CY28</a></u>
<b>Cytogenetics:</b>	16 B4