

## Product datasheet for MC217915

### 5830443L24Rik (BC031475) Mouse Untagged Clone

#### Product data:

Product Type: Expression Plasmids  
 Product Name: 5830443L24Rik (BC031475) Mouse Untagged Clone  
 Tag: Tag Free  
 Symbol: 5830443L24Rik  
 Synonyms: 5830443L24Rik; mGBP8  
 Vector: pCMV6-Entry (PS100001)  
 E. coli Selection: Kanamycin (25 ug/mL)  
 Cell Selection: Neomycin  
 Fully Sequenced ORF: >BC031475  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCCGCGATCGCC

ATGACCCAACCACAAATGGCTCCCATTGTCTTGTGGAAAACCACAATGAACATCTGTCCATGAACCATG  
 AAGCCATAGAGATTCTGGAGAAGATTTCTCAGCCAGTGGTAGTCGTGGCTATTGTTGGATTGTACCGTAC  
 AGGGAAGTCTATTTGATGAACCGTCTGGCAGGACAGAATCACGGTTTCCCTCTGGGCTCCACTGTGCAA  
 TCTCAGACCAAGGCATCTGGATGTGGTGCATGCCACACCCCACTAAACCAGAGCACACCCTGGTCTCC  
 TGGACACCGAGGGCCTGGGGGATGTGGAAAAGGGTATCCTAAGAACGACTTGTGGATCTTTGCCCTTGG  
 CGTGCTTCTGAGCAGCACCTTCTACAAACAGCATGAACACCATCAGCCATGATTCCCTGGAGAACTA  
 CATTATGTCACAGAACTCACTGAGCTGATCAGAGCAAAGTCTTACCAAATCCTGATGGAATAAAGAATT  
 CCACAGAGTTTGTGAGTTTCTTCCAGACTTTGTCTGGACTGTTCCGGATTTTCATGCTAGAGCTGAAGTT  
 AAATGGGAAGATATCACAAGTATGAGTACCTGGAGAATGCCCTGAAGCTGATCCCAGGTTACAATCCC  
 AGAGTCAAGCATCCAATTCAGCCAGGGAATGCATCAGATGTTTCTTCCCTAACCGGAAGTGTGTTGTCT  
 TTGACCGCCAACCTCATGACAGAGAACTTACAAAACTTGAGACTATTTGAGAAGACCAACTGGATCT  
 TAAGTTCCGGGAAGAAACAAACGCTTTTGTCTTACATCTTCAATTATGCCAAGATTAAGACCCTCAAA  
 GAGGGAATTAAGGTCACTGGGAATGGATTGGGGATTCTAGTGACAACCTATGTAGATGCCATCAACAGTG  
 GAGCAGTGCCTTGTGGATGATGCTGTGACAACTCTGGCCAGCATGAGAACTCAGTAGCTGTGCAGAG  
 GGCAGCTGACCACTACAGTGAGCAGATGGTCCAGCGACTGAGCCTTCCACAGACACGCTCCAGGAGCTG  
 CTGGATGTGCATGCAGCCTGCGAGAAGGAAGCCATGGCTGTCTTCATGGAGCATTCTTCAAGGACGAAA  
 ATCAGCAATTCTGAAGAAGCTGGTGGTAATCTGTTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



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<b>ACCN:</b>	BC031475
<b>Insert Size:</b>	1158 bp
<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="#">BC031475</a>, <a href="#">AAH31475</a></u>
<b>RefSeq Size:</b>	3387 bp
<b>RefSeq ORF:</b>	1157 bp
<b>Locus ID:</b>	76074
<b>Cytogenetics:</b>	5 E5