

Product datasheet for **MC210453**

Bzw2 (NM_025840) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Bzw2 (NM_025840) Mouse Untagged Clone
Tag: Tag Free
Symbol: Bzw2
Synonyms: 1110001I24Rik; Bdm2; HSPC028
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC210453 representing NM_025840
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGAATAAGCATCAGAAGCCAGTACTAACAGGCCAGCGGTTCAAACCCGGAAAAGGGATGAAAAAGAGA
 AATTCGAACCCACAGTTTTTCAGGGATACACTTGTCCAGGGGCTTAATGAAGCTGGTGATGACCTTGAAGC
 TGTAGCCAAATTTTTGGATTCTACTGGCTCAGGATTAGATTACCGTCGCTATGCAGACACACTCTTTGAT
 ATCCTGGTGGCTGGCAGTATGCTTGCCCTGGAGGAACACGCATAGACGATGGTGACAAGACCAAGATGA
 CCAACCACTGTGTGTTTTAGCAAAATGAAGATCATGAAACCATCCGAAACTATGCTCAGGCTTCAATAA
 ACTCATCAGGAGATACAAGTATTTGAAAAGGCATTTGAAGATGAAATGAAAAGCTTCTCCTCTTCCTT
 AAAGCATTTTTCTGAAGCAGAGCAGACAAAGTTGGCAATGCTGTCTGGGATCCTGCTGGGCAATGGGACCC
 TCCCAGCCACCATCCTCACCAGTCTCTTACAGACAGCTTAGTCAAAGAAGGCATCGCAGCCTCATTGCG
 TGTCAGCTTTTTCAAAGCCTGGATGGCAGAGAAAGATGCCAATCTGTTACCTCTTCACTGAGAAAAGCC
 AACTTAGACAAGAGGCTGCTTGAAGTCTTCCAGTGAACAGACAGAGTGTGGATCATTTCGCTAAGTACT
 TCACTGACGCGGGGCTGAAGGAGCTGTCGGACTTCTCCGAGTCCAGCAGTCTGGGCACCAGGAAAGA
 ACTGCAGAAGGAGCTGCAAGAGCGACTGTCTCAGGAATGCCCATCAAGGAGGTGGTGTCTTACGTCAAA
 GAGGAAATGAAAAGGAACGACCTTCCGGAACAGCTGTGATCGGGCTGCTGTGGACCTGCATCATGAATG
 CGGTGGAATGGAACAAGAAGGAGGAGCTGGTTGCGGAGCAGGCACTGAAGCACCTAAAGCAATACGCTCC
 GCTGCTGGCCGTGTTCAAGTCCCAAGGCCAGTCCGAGCTCGTCTCCTGCAGAAGGTTTCAAGAACTGCA
 TACGACAACATCCACTTCATGAAGGCTTCCAGAAGATCGTGGTCTCTTTTATAAAGCCGACGTTCTGA
 GCGAAGAGGCGTACTGAAGTGGTATAAAGAAGCACACGCCGCAAGGCAAGAGCGTCTTTCTTGACCA
 GATGAAGAAATTTGTGGAGTGGTTACAAAATGCAGAAGAAGAATCTGAATCAGAAGGCGAAGAAAGCTAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA



[View online »](#)

Restriction Sites:	Sgfl-Mlul
ACCN:	NM_025840
Insert Size:	1260 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:	<ol style="list-style-type: none">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_025840.3 , NP_080116.2
RefSeq Size:	1889 bp
RefSeq ORF:	1260 bp
Locus ID:	66912
UniProt ID:	Q91VK1
Cytogenetics:	12 A3
Gene Summary:	May be involved in neuronal differentiation.[UniProtKB/Swiss-Prot Function]