

## Product datasheet for RN206565

### Bzw1 (NM\_198789) Rat Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Bzw1 (NM_198789) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Bzw1
Synonyms:	MGC73015
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN206565 representing NM_198789 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGAATAATCAAAGCAGCAAAAACCAACGCTATCAGGCCAGCGTTTTAAAACCAGAAAAAGAGATGAAA  
AAGAGAGGTTTGACCCTACTCAGTTTCAAGACTGTATTATTCAAGGTTAACTGAACTGGTACTGATTT  
GGAAGCAGTAGCTAAGTTTCTTGATGCTTCTGGAGCAAACTTGACTACCGCCGCTATGCAGAAACTC  
TTTGACATTCTGGTGGCTGGCGGAATGCTGGCCCCAGGTGGTACACTGGCAGATGACATGATGCGCACAG  
ATGTCTGTGTGTTGAGCACAAGAAGACCTAGAGACCATGCAAGCATTGCTCAGTTTTTAACAAGTT  
AATCAGGCGCTACAAATACCTGGAGAAAGTTTTGAAGATGAAGTTAAAAAGTTACTGCTCTTCCTGAAG  
GGATTTTCAGAGTCGGAGAGGAACAAGCTCGCCATGTTGACTGGGGTCTTCTGGCTAATGGAACCTCA  
ATGCATCCATTCTAACAGCCTTTATAATGAGAATTTGGTTAAAGAAGGGGTTTCAGCAGCTTTTGTCTGT  
AAAGCTCTTTAAATCATGGATAAATGAGAAAGACATCAATGCAGTTGCTGCAAGTCTTCGGAAAAGTCAGC  
ATGGACAACAGACTGATGGAGCTGTTCCCTGCCAATAAACAGAGTGTGAGCACTTCACTAAGTATTTCA  
CTGAGGCAGGCTTGAAAGAGCTTTCAGAGTATGTCGCAACCAGCAGACCATTGGGGCTCGGAAGGAGCT  
CCAGAAGGAGCTTCAGGAGCAGATGTCCCGCGGTGACCCCTTCAAAGACATAATTTATATGTCAAGGAG  
GAGATGAAGAAAAACAACATCCCAGAACCAGTGGTCAATGGGATGTTGTGGTCAAGTGTGATGAGCACCG  
TGGAGTGAACAAGAAGGAGGAGCTTGTAGCAGAACAAGCCATCAAGCACTTGAAGCAATACAGCCCTCT  
ACTTGCTGCCTTCACTACTCAAGGTCAGTCTGAGCTGACTCTGTTACTGAAGATTCAAGGATTATTGCTAT  
GACAACATTCATGAAAGCCTTCCAGAAAATAGTGGTGCTTTTTATAAGCTGAGGTCTGAGTG  
AAGAGCCATTCTGAAGTGGTATAAAGACGCACATGTTGCAAAGGGGAAAAGTGTCTTCTTGAGCAAAT  
GAAGAAGTTGTAGAATGGCTCAAAAATGCTGAGGAGGAATCTGAGTCGGAAGCTGAAGAAGGTGACTGA

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



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<b>Restriction Sites:</b>	Sgfl-Mlul
<b>ACCN:</b>	NM_198789
<b>Insert Size:</b>	1260 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>NM_198789.2, NP_942084.1</u>
<b>RefSeq Size:</b>	1807 bp
<b>RefSeq ORF:</b>	1260 bp
<b>Locus ID:</b>	363232
<b>UniProt ID:</b>	<u>Q6P7P5</u>
<b>Cytogenetics:</b>	9q31
<b>Gene Summary:</b>	human homolog is involved in transcriptional control at the G1/S phase transition [RGD, Feb 2006]