

Product datasheet for RN201514

Bzw2 (NM_134402) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Bzw2 (NM_134402) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Bzw2
Synonyms:	Hfb2
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>RN201514 representing NM_134402 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGAATAAGCATCAGAAGCCGGTACTAACAGGCCAGCGTTCAAACCCGAAAAGGGATGAAAAAGAGA
AATTCGAACCCACAGTCTTCAGGGATACACTTGTCCAGGGGCTTAATGAAGCTGGTGATGACCTTGAAGC
TGTAGCCAAATCTTGGACTCTACTGGCTCAGACTAGATTATCGTCGCTATGCAGACACTCTTTGAT
ATCCTGGTGGCTGGCAGCATGCTTGCCCTGGAGGAACACGCATAGATGATGGTGACAAGACCAAGATGA
CCAACCACTGTGTGTTTTAGCAAAATGAAGATCATGAAACCATCCGAAACTATGCTCAGGCTTCAACAA
ACTCATCAGGAGATACAAATATTTGAAAAGGCATTTGAAGATGAAATGAAAAGCTTCTCCTCTTCCTT
AAAGCATTTTCTGAAGCAGAGCAGACAAAGTTGGCAATGCTGTCTGGGATCCTGTTGGGCAATGGAACCC
TCCCGCCACCATCCTTACCAGTCTCTTACCAGCAGCTTAGTCAAAGAAGGCATCGCAGCCTCGTTCGC
TGTCAGCTTTTCAAAGCCTGGATGGCAGAGAAAGATGCCAATCTGTACCTCTTCATTGAGAAAAGCC
AACCTGGACAAGAGGCTGCTTGAAGTCTTCCAGTGAACAGACAGAGTGTGGATCATTTCGCCAAGTACT
TCACTGACGCAGGACTGAAGGAGCTGTGAGACTTCTCCGAGTCCAGCAGTCACTGGGCACCAGGAAGGA
ACTGCAGAAGGAGCTGCAAGAGCAGTGTCTCAGGAATGCCCATCAAGGAGGTGGTGTCTTACGTCAA
GAGGAAATGAAAAGGAACGACCTTCCGGAGACAGCTGTGATCGGGCTGCTGTGGACCTGCCTCATGAACG
CTGTGGAATGGAACAAGAAGGAGGAGCTGGTTGCTGAGCAGGCTCTTAAGCACCTGAAGCAATACGCTCC
CCTGCTGGCCGTGTTTCAAGTCCCAAGGCCAGTCAAGGCTTGTCTCCTGCGAGAAGGTTTCAAGCAACTGC
TATGACAACATCCACTTCATGAAAGCCTTCCAGAAGATCGTGGTCTCTTTTATAAAGCCGACGTTCTGA
GCGAGGAGGCGTACTGAAGTGGTATAAAGAAGCATGCCGCCAAAGGCAAAGCGTCTCCTTGACCA
GATGAAGAAATTTGTGGAGTGGCTACAAATGCAGAAGAAGAATCTGAATCAGAAGGTGAAGAAAGCTAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_134402
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_134402.3 , NP_599229.1
RefSeq Size:	1445 bp
RefSeq ORF:	1260 bp
Locus ID:	171439
UniProt ID:	Q9WTT7
Cytogenetics:	6q16
Gene Summary:	may play a role in neural cell growth [RGD, Feb 2006]