

Product datasheet for MC207599

Bzw1 (NM_025824) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Bzw1 (NM_025824) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Bzw1
Synonyms:	1200015E15Rik; mKIAA0005
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>MC207599 representing NM_025824 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGAATAATCAAAGCAGCAAAAACCAACGCTATCAGGCCAGCGTTTTAAAACCAGAAAAAGAGATGAAA
AAGAGAGGTTTGACCCTACTCAGTTTCAAGACTGTATTATTCAAGGCTTAACTGAACTGGTACTGATTT
GGAAGCAGTAGCTAAGTTTCTTGATGCTTCTGGAGCAAACTTGACTACCGCCGCTATGCAGAAACTC
TTTGACATTCTGGTGGCTGGCGGAATGCTGGCCCCGGTGGTACACTGGCAGATGACATGATGCGCACAG
ATGTCTGTGTGTTTCGAGCACAAGAAGACCTAGAGACCATGCAAGCATTGCTCAGGTTTTAAACAGCT
AATCAGGCCTACAAATACCTGGAGAAAGGTTTTGAAGATGAAGTTAAAAAGTTACTGCTCTTCTAAAG
GGGTTTTAGAGTCCGAGAGGAACAAGCTTGCCATGTTGACTGGTGTCTTCTGGCTAATGGAACCCCTTA
ATGCATCCATTCTAACAGCCTTATAATGAGAATTTGGTTAAAGAAGGGGTTTCAGCAGCTTTTGCTGT
AAAGCTCTTTAAATCATGGATAAATGAAAAAGACATCAATGCAGTTGCTGCGAGTCTTCGAAAGTCAGC
ATGGACAACAGACTGATGGAGCTGTTCCCTGCCAATAAACAAGTGTGAGCATTCTCACTAAGTATTTCA
CTGAGGCGGGCTTGAAGGAGCTTTCAGAGTATGTCGTAACCAGCAGACCATTGGGGCACGGAAGGAGCT
CCAAAAGGAGCTGCAGGAGCAGATGTCCCGTGGGACCCATTCAAGGACATAATTTTATATGTCAAGGAG
GAGATGAAAAAATAACATTCCAGAACCAGTGGTCATTGGGATAGTCTGGTCCAGTGTGATGAGCACCG
TGGAGTGGAAACAAAAAGAGGAGCTTGTAGCAGAGCAAGCCATCAAGCACTTGAAGCAATACAGCCCTCT
CCTTGCTGCCTTCACTACTCAAGGTCAGTCTGAGCTGACCCTGCTACTGAAGATCCAGGAGTATTGCTAT
GACAACATTCACTTCATGAAGGCCTTCCAGAAAAATAGTGGTGCTTTTTTATAAAGCTGAGGTCCTGAGTG
AAGAGCCATTCTGAAGTGGTATAAAGACGCACATGTTGCAAAGGGCAAAAGTGTCTTCTTGAGCAAT
GAAGAAGTTGTAGAATGGCTCAAAAATGCTGAGGAGGAATCTGAGTCTGAAGCTGAAGAAGGTGAC**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_025824
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_025824.3 , NP_080100.1
RefSeq Size:	2833 bp
RefSeq ORF:	1260 bp
Locus ID:	66882
UniProt ID:	Q9CQC6
Cytogenetics:	1 C1.3
Gene Summary:	Enhances histone H4 gene transcription but does not seem to bind DNA directly. [UniProtKB/Swiss-Prot Function]