

Product datasheet for MC217829

Bzw1 (BC005466) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Bzw1 (BC005466) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Bzw1
Synonyms:	MGC6434, mKIAA0005
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>BC005466 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGAATAATCAAAGCAGCAAAAACCAACGCTATCAGGCCAGCGTTTTAAAACCAGAAAAAGAGATGAAA
AAGAGAGGTTTGACCCTACTCAGTTTCAAGACTGTATTATTCAAGGCTTAACTGAACTGGTACTGATTT
GGAAGCAGTAGCTAAGTTTCTTGATGCTTCTGGAGCAAACTTGACTACCGCCGCTATGCAGAAACACTC
TTTGACATTCTGGTGGCTGGCGGAATGCTGGCCCCGGGTGTACTGGCAGATGACATGATGCGCACAG
ATGCTGTGTGTTTCGAGCACAAGAAGACCTAGAGACCATGCAAGCATTGCTCAGGTTTTTAACAAGCT
AATCAGGCCTACAAATACCTGGAGAAAGGTTTTGAAGATGAAGTTAAAAAGTTACTGCTCTTCTAAAG
GGGTTTTGAGAGTCGGAGAGGAACAAGCTTGCCATGTTGACTGGTGTCTTCTGGCTAATGGAACCCCTA
ATGCATCCATTCTAACAGCCTTATAATGAGAATTTGGTTAAAGAAGGGGTTTCAGCAGCTTTTGTGT
AAAGCTCTTTAAATCATGGATAAATGAAAAAGACATCAATGCAGTTGCTGCGAGTCTTCGAAAGTCAGC
ATGGACAACAGACTGATGGAGCTGTTCCCTGCCAATAAACAAGTGTGAGCATTCTACTAAGTATTTCA
CTGAGGCGGGCTTGAAGGAGCTTTCAGAGTATGTCCGTAACCAGCAGACCATTGGGGCACGGAAGGAGT
CCAAAAGGAGCTGCAGGAGCAGATGTCCCGTGGGGACCCATTCAAGGACATAATTTTATATGTCAAGGAG
GAGATGAAAAAATAACATTCCAGAACCAGTGGTCATTGGGATAGTCTGGTCCAGTGTGATGAGCACCG
TGGAGTGAACAAAAAGAGGAGCTTGTAGCAGAGCAAGCCATCAAGCACTTGAAGCAATACAGCCCTCT
CCTTGCTGCCTTCACTACTCAAGGTCAGTCTGAGCTGACCCTGCTACTGAAGATCCAGGAGTATTGCTAT
GACAACATTCACTTCATGAAGGCCTTCCAGAAAAATAGTGGTGCTTTTTTATAAAGCTGAGGTCCTGAGTG
AAGAGCCATTCTGAAGTGGTATAAAGACGCACATGTTGCAAAGGGCAAAGTGTCTTCTTGAGCAAT
GAAGAAGTTGTAGAATGGCTCAAAAATGCTGAGGAGGAATCTGAGTCTGAAGCTGAAGAAGGTGACTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Restriction Sites:	Sgfl-Mlul
ACCN:	BC005466
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:	BC005466 , AAH05466
RefSeq Size:	2864 bp
RefSeq ORF:	1259 bp
Locus ID:	66882
Cytogenetics:	1 C1.3
Gene Summary:	Enhances histone H4 gene transcription but does not seem to bind DNA directly. [UniProtKB/Swiss-Prot Function]