

Product datasheet for SC331750

BZW1 (NM_001207068) Human Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: BZW1 (NM_001207068) Human Untagged Clone
Tag: Tag Free
Symbol: BZW1
Synonyms: BZAP45; Nbla10236
Vector: pCMV6-Entry (PS100001)
Fully Sequenced ORF: >SC331750 representing NM_001207068.
 Blue=Insert sequence Red=Cloning site Green=Tag(s)

```

ATGTACGGGGCGCCTGGGGCCCCGGCGCAAAGCGCCTCAGTGACTGTGGTCCGCTCGTTGCGGGCGGCCG
CCACCGCAGGCGACAGGGGTGTCTTTTATGAATAATCAAAGCAGCAAAGCCAACGCTATCAGGCCAG
CGTTTTAAACTAGAAAAAGAGATGAAAAAGAGAGTTTGACCCTACTCAGTTTCAAGACTGTATTATT
CAAGGCTTAAGTAAACCGGTAAGTATTGGAAGCAGTAGCTAAGTTTCTTGATGCTTCTGGAGCAAAA
CTTGATTACCGTCGATATGCAGAAACACTCTTTGACATTCTGGTGGCTGGTGAATGCTGGCCCCAGGT
GGTACACTGGCAGATGACATGATGCGTACAGATGTCTGCGTGTTGCAGCCCAAGAAGATCTAGAGACC
ATGCAAGCATTGCTCAGGTTTTAACAAGTAAATCAGGCCTACAAATACCTGGAGAAAGTTTTGAA
GATGAAGTAAAAAGCTGCTGCTGTTCTTGAAGGGTTTTTCAGAGTCGGAGAGGAACAAGCTAGCTATG
TTGACTGGTGTTCTTCTGGCTAATGGAACACTTAATGCATCCATTCTTAATAGCCTTTATAATGAAAAT
TTGGTTAAAGAAGGAGTTTCAGCAGCTTTTGTGTGAAGCTCTTAAATCATGGATAAATGAAAAAGAT
ATCAATGCAGTAGCTGCAAGTCTTCGAAAGTCAGCATGGATAACAGACTGATGGAACCTTTCTGCC
AATAAGCAAAGTGTGAACACTTCACAAAATATTTACTGAGGCAGGCTTGAAGAGCTTTCAGAATAT
GTTCCGAATCAGCAAACCATCGGAGCTCGTAAGGAGCTCCAGAAAGAACTCAAGAACAGATGTCCCGT
GGTGATCCATTTAAGGATATAATTTTATGTCAAGGAGGAGATGAAAAAAACAACATCCAGAGCCA
GTTGTCATCGGAATAGTCTGGTCAAGTGTAAATGAGCACTGTGGAATGGAACAAAAAAGAGGAGCTTGT
GCAGAGCAAGCCATCAAGCACTTGAAGCAATACAGCCCTCTACTTGCTGCCTTTACTACTCAAGGTCAG
TCTGAGCTGACTCTGTTACTGAAGATTCAGGAGTATTGCTATGACAACATTCATTTATGAAAGCCTTC
CAGAAAATAGTGGTGCTTTTTTATAAAGCTGAAGTCTGAGCGAGGAGCCATTTTGAAGTGGTATAAA
GATGCACATGTTGCAAAGGGGAAGAGTGTTCCTTGAGCAAATGAAAAAGTTTGTAGAATGGCTCAA
AATGCTGAAGAAGAACTGAATCTGAAGCTGAAGAAGGTGACTGA
  
```

Restriction Sites: SgfI-MluI
ACCN: NM_001207068
Insert Size: 1356 bp



[View online »](#)

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:	<u>NM_001207068.1</u>
RefSeq Size:	1496 bp
RefSeq ORF:	1356 bp
Locus ID:	9689
UniProt ID:	<u>Q7L1Q6</u>
Cytogenetics:	2q33.1
MW:	51.3 kDa
Gene Summary:	<p>Enhances histone H4 gene transcription but does not seem to bind DNA directly. [UniProtKB/Swiss-Prot Function]</p> <p>Transcript Variant: This variant (2) includes an alternate 5' terminal exon, compared to variant 1. It encodes isoform 2, which is longer and has a distinct N-terminus, compared to isoform 1.</p>