

## Product datasheet for **SC202420**

### **BRD7 (NM\_013263) Human 3' UTR Clone**

#### **Product data:**

Product Type:	3' UTR Clones
Product Name:	BRD7 (NM_013263) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	BRD7
Synonyms:	BP75; CELTIX1; NAG4
ACCN:	NM_013263
Insert Size:	2000 bp



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**Insert Sequence:**

>SC202420 3'UTR clone of NM\_013263

The sequence shown below is from the reference sequence of NM\_013263. The complete sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GTTGCTGAGTGTGGACCTGGTGAAGTTGAGGCTGCCTGGTATTTGATTATATATTATGTACATACTTT
TTCATTCTTAACTTAGAAATGCTTTTCAGAAGATATAAATATTTGTAATTTGTGTTTTTAATAAAT
TTGGAACAGCGAATTTGGATGTTCCAGAGGTTGGACTTGTATTAGGTAATAAAGCTGGACCTGGGACTC
GTGAGGAAGGAATGTGCTTGGGGCTGTTGCCATACCTGTGCAGCATTCTTCAAATAAGTGCCTTCCAA
TGCTTCTCCTTATGTCCCACAGACAGGATCATCACTAAGAAGCGTTCCTAAAACGGCCCCATCCAGTG
AGATTTCCGTTATACGAACATACTTGAATAATTTTAGAATTTACTACTGTGGTCTGCCCTGCATA
CCCAGTGGGAATGATGCCCTTGATGGGAATTAGGCACCTCCCACCCACCCCTGACAAAAGCACACTG
GGAGTTTATAGCACTGTACATGGCTAGTGTCTTTTTGGTTTTTCCGTTTTTAAAGAAAGAGGA
GTTACTTAGTACTATAGCAAAGTAATAAGCCAAAATAAGATAAACTAAGTCATCCTTGAATAGATCAGGG
AATTACCAGATTACAAAAGGTGACATTTCTACTTTACTTACTGTTTATCTGAAATACAAAAGTCAAGT
ACCCAAGGAGTTGAACTTAAGTAGGAGACCACAAGATTCATGGCCCCCTTTTATCAGCAAGCTGAGAT
AAATGGTGATTTTGCTGAATCGGTATAGAACCTGTTATACACAAGGGAAAAAAATCAGGATGGAGATAG
ATAGATAGATAGCCTTGTTCAAGTAACAATAAAGTTTGAAGGCCCTTATACAATCCTTCTATAAATCA
CCCAGGCAGGAAGCCATTTGATTCTATTATTTTCTGACTTTGAAAATAATTAGTATTTAGGAAGAA
CAAATAGGGTAAGGAAAAATTAATCCCTCAAAAGACTTAAAATCTTATGCTAAAAGAGTCAAATTTTC
AAGTTGTTGAGTCTACTTTTAACTCTAGTGAGTTCATGAGGACCAGAAAATAAAATACCTTCAGAT
ATTTGAGTTTTTCAAATTGCTAATTTAATGTATAAAAAGCAGCTAAACACTGGTACTTTATAAAAAATGA
AACAGCATTTTTGAAACAAATGTTACAGATCTATAAATATTCATTATATAGAATAAACCTAGTACTTG
CATGCACCACCTCAAATCATATTTCTTTACACTGACCTATTATATACACAAAGTATACAGTGGTAAATG
ATCTTCTCTTCTGTTGTTGTTGTTGTTGTTGTTGTTGTTGTTGTTGTTGTTGTTGTTGTTGTTGTTGTT
TATTATTTTACAAAAAGTTAACTCAGGAGAAATGTAAGGAAGTCCTTGACCCATGGAGAAGGTCACTG
TTTGTGTTGTTGTTGTTGTTGTTGTTGTTGTTGTTGTTGTTGTTGTTGTTGTTGTTGTTGTTGTTGTTGTT
AAAAAAGTTTCAAAAAAGAAAATACCTGCAGGAATTTTTATGGTCAGTTATATTCTATAACCTGAAC
ACTGAAAATAAAAATTTTACTTACAACTATTATTATCTGAGCACAGCACAGTGTCTTTCCTTTAATT
GGAAATAAAAATGCATGAGTGAAGTGGTAGTCAGTTATTTGTTAACTCCCAACTGGGGTTTTCTGTTGTT
ACTGAAGAAAAAACAATAATCCAAGAGTACAAATATGCTGACCTCAGAGAGGCCAGTGCACCTAATG
TGTTTCTATGTTAATTAGCAACAGAAACCTTCTGACTTGCCAGGAGAGCCCCCGCCGGGCGAGCCCTG
GTCACCTGCTAGATCTTGAGAGCACAGATTTTCAGTATAGTATTCATGTGAAACCAGCCCTTCATGTAATA
AGTTTTGGTGTGTA AAAAAGGCAACTTAAGCGAGGCTAATTGCCCTTACCAGCATTGTTGCCATGAAA
ACGCGT AAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATCCACCGCCGCTTCTATGAAAGG
```

**Restriction Sites:**

SgfI-MluI

**OTI Disclaimer:**

Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences , e.g., single nucleotide polymorphisms (SNPs).

**Components:**

The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.

**RefSeq:**

[NM\\_013263.5](#)

**Summary:** This gene encodes a protein which is a member of the bromodomain-containing protein family. The product of this gene has been identified as a component of one form of the SWI/SNF chromatin remodeling complex, and as a protein which interacts with p53 and is required for p53-dependent oncogene-induced senescence which prevents tumor growth. Pseudogenes have been described on chromosomes 2, 3, 6, 13 and 14. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2010]

**Locus ID:** 29117

**MW:** 77.5