

Product datasheet for **SC210822**

BRD4 (NM_058243) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	BRD4 (NM_058243) Human 3' UTR Clone
Symbol:	BRD4
Synonyms:	CAP; HUNK1; HUNKI; MCAP
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_058243
Insert Size:	2000 bp



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Insert Sequence: >SC210822 3'UTR clone of NM_058243
 The sequence shown below is from the reference sequence of NM_058243. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
TTGTCAATATTTGAAGAAAATCTTTTCAGCGCACCTAGGTGGCTTCTGACTTTGATTTTCTGGCAA
ACATTGACTTTCCATAGTGTAGGGGCGGTGGTGGAGGTGGGATCAGCGGCCAGGGGATGCCTCAGGGC
CTGGCCCTCCTGCATGCTATGCCCGGGGAGGCTGACGGGCAGCTGAGGATTGCAGAGCCTGTCTGCC
TTACGGCCAGTCGGACAGACGTCCCGCCACCACCACCCTCACAGGACGTCCGCTCAGCACACGCCTT
GTTACGAGCAAGTCCGGCTGGACCCAAGCCCTGCATCCCCACATGCGGGGCAGAGGCCCTTCTCTCCG
CCAAATGTCTACACAGTATACACAGGACATCGTTGCTGCCCGCTGACTGGTTTTCTGTCCCAAGAAC
GTGACGTTCTGTATGCTCCTGCCCGGGAGTCTTTCCACACCCAGCCATCGCCGCCGCTCCCAG
GAGGCCAGGGCAGGCCTGCGTGGGCTGGAGGGCGGAGGCCGCCACCCCTCGCTGGCACTGACTT
TGCTTGAACAGACCCCGACCCTCCCCACAAGCCTTTAATTGAGAGCCGCTCTCTGTAAGTGTTTG
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AAGCAAAAACACAAAAAAATCCTGCCTATATTTTACTCAGTTTCAAACCTTATAGTCTATTTTAA
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ACGACGCTGGTGCCTCAGTGTGGCCAACTCTGGAGTCACTGACTGGTTTGACTTTCATACGGTGAAT
ATGCATTTGGTCTGTACTGATCATGGAATAAACACATCTCTTTTTTTAATGCTGGCGTCTCCCTGAC
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CCACGCAGACTCATAGCAACCACCCAAGCTGAAGCTGTGACGCAGAGCCCGGTACCCATCCTTGTGGA
CCCTGGCTGAGGTGGAGGGTGTGCTCTAGCAGAACCTGGCCAGACTCCAGACAGTATTCTTCCCTCC
ACCCTACTCCATCCTGTCCCTTACTCCATCCTGTCCCTTACTCCAAAGGACTTGGGCCACTTCT
CCCACCTTGCTGCCTCAACCTAACCCTCCTTTTATTAAAGCTCAGGGTTAACCAGATACTCTTAGA
AGCGGACCGACTTACGCGTAAGCGGCCGCGGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCC
CAACCTGCCATCAGGAGATTCGATTCCACCGCCG
  
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Restriction Sites: SgfI-RsrII

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_058243.3](#)

Summary: The protein encoded by this gene is homologous to the murine protein MCAP, which associates with chromosomes during mitosis, and to the human RING3 protein, a serine/threonine kinase. Each of these proteins contains two bromodomains, a conserved sequence motif which may be involved in chromatin targeting. This gene has been implicated as the chromosome 19 target of translocation t(15;19)(q13;p13.1), which defines an upper respiratory tract carcinoma in young people. Two alternatively spliced transcript variants have been described. [provided by RefSeq, Jul 2008]

Locus ID: 23476

MW: 74.9