

Product datasheet for **SC208731**

BRIP1 (NM_032043) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	BRIP1 (NM_032043) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	BRIP1
Synonyms:	BACH1; FANCJ; OF
ACCN:	NM_032043
Insert Size:	2000 bp



[View online »](#)

Insert Sequence: >SC208731 3'UTR clone of NM_032043
 The sequence shown below is from the reference sequence of NM_032043. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

```

GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
AATAAAGGCATGTTTCTGGTTTTAAGTAATAAATACTTAACTCTCAAGCTAAGTAAAAATATGTCATCA
TGCTTATGTTAACTCTGTTGTAAGTAATAATTTGTAATTAAGTGGCATACTTTTTAAAAAACT
ATTTTATGTTTCAAGAAATGTAATGTTATTATTCTTGAGTTTTTGGGTTTTTTTTTTTGGAGACAGAGTCT
TGGTCTGTTGCCAGGCTGGAATGCAGTGGTGTGCTCTGGGCTCACTGCAACCTTCACCTCCAGGTTCA
AGTGATTCTCCTGCCTCAGCCTTCTGAGTAGCTGGGACTACAGGTGTGCACCACCATGCCAGCTAGTT
TTTGTATTTTTAGTAGAGATGGGTTTTACCATGTTGGCCAGGCTGGTCTCGAACTCTGGCCTCGTGA
TCTGCCCTTCTGCCTCCCTAAGTTGCTGGGATTACAGGTGTGAGCCACAGTGCCTGGCCATTCTTG
AGTTTTGATAAAGTAATTCATACAAAGTACTGCTCCTCAAATAAGTCTTCCCTTAGCTAAATGCAATTTAA
AATTATTCAAAGATCCTAGGGCACTTCTAGTTTACGTAATATTCATATTAGGTGGTTCTTTCATCC
ATTTGTTTTCACACTGATACATAAAAAATTAACAGCAGTCTAATCTAGTGACACCTCAGTCATATTTCCG
TATAGATTTTACCTCAAATCAGTCCAAGACTTTTTTCCAGAGATCACCATTTGTCTTGAAAGGTTTTATTC
GTTATTAAGTGCCTACTTATAAGTAATTAAGAGAAAATTAAGAAAGTAGTATGCATTTTTAATTGAAAT
TGTTTTACATTCTTTGTATAATAAACCTAAAACCAACATGTCATAAAACAAATTGACGTAAGATATAA
AATGCCAAATGAAGTATCCAAATTTTCTATTCTAATTTTAGCTTACCATCATTGTGGAAAAAAAT
ACTAGATCCTGCTTAGTATTATATTTTTCTAGTGGATCAGTGAGTAATAAGTACCAAACTAGAC
TAGAAGGTAATTTCTACATTGTTTAGAAAAGGTTGAAACAATTTATCCCTCTGGTATTGTTCTAGCATA
AGCTTTAGTTATACAATGATTAAGATAGAAAACCTCATATATAAAATTTGATAAGCAAACCCACATTTAT
AGCTGCAGCTAAAATATGTTTCCCTTAGGGCACAGTAATCCTTTCTGTGAATTTTACCTGTTTGTGTT
TTTGTGAATGAAGCTATATGTCTAATCAAAAATGATTATAAAAAGAGGCTCATCTCTGACATCATTCCAA
AAATACATTCAATGATCTCTTTTTAAGAAAACATCTGTTATTCAGTGGCATTGGGACTTTTTGTGAGTA
ATTTGAATTGAAATTTTATGAGCTATCCAAGAATTCTGTATGGTCTATTATTTTCAAGTCAAAATTTCC
AGTAAGGATTTACTTTACATTTTGGATAAATGAATCATTATATAGGTATGCTTTGCTTCCATTT
TGAGACATTTAGATTTTTACAGCCTGTTTCTATAGCATTTGATGTTACAACCTAAGCGTAGTTCAAAG
ACATTTAAATTGACAAGTTACCAGTTAAGAATTTAGAATATATTAGATCCCATCTAGTATTATATATT
TTTTCTAGTTGATCATTGAGCAGTAAATACCAAATACTCGATTAGAAGGTAAATTTTACATTGTTTTGA
AAGGGTAAACAATTTATCTCCTCTGGTATTATTTCTAAACCACAGATAGGGATAGTAGGGTAGTGAAA
CGAATAAATACCTGGTAGAAGACAAGAGACTTGGGCTCTACACCTGGCTCTGCCACTGATTTGCTAAGT
CATATTGGCAATCACCACACCCTTCAGGGAATTAGTTTCATCTGTAAAATGCAGCGGTTAGTACTATAA
AATCATACAAATTTCTTTGTGCTTTGAGAATCTATAAAGGAATGTCTGTTGATATTCTGAGTCGATTT
ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCACCGCCGCTTCTATGAAAGG
  
```

Restriction Sites: Sgfl-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_032043.3](#)

Summary: The protein encoded by this gene is a member of the RecQ DEAH helicase family and interacts with the BRCT repeats of breast cancer, type 1 (BRCA1). The bound complex is important in the normal double-strand break repair function of breast cancer, type 1 (BRCA1). This gene may be a target of germline cancer-inducing mutations. [provided by RefSeq, Jul 2008]

Locus ID: 83990

MW: 77