

## Product datasheet for **SC211907**

### **PRKCBP1 (ZMYND8) (NM\_183047) Human 3' UTR Clone**

#### **Product data:**

Product Type:	3' UTR Clones
Product Name:	PRKCBP1 (ZMYND8) (NM_183047) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	ZMYND8
Synonyms:	PRKCBP1; PRO2893; RACK7
ACCN:	NM_183047
Insert Size:	1577 bp



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**Insert Sequence:** >SC211907 3'UTR clone of NM\_183047  
 The sequence shown below is from the reference sequence of NM\_183047. 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
GAGTCTCGGCTGGACACCTTCTGGGACTAGCAGTGAATCGGGACACAAACCACCCACCCATTGGGAGA
AAAACCCAGACGCCAGGAAAAGAAGAAACAACAAGGCAGGAGAACAGCCACTTTCAGACTTAAAAATG
ACAAAACCCTCAGTTGAGCCTGAGCCCCGGCGGGGGCTGCTACACTACAGGACACCCAGCATCGGC
TTTGACTGCAGACTGTTCAACCCACAGGACCCCTGTGCTTTTGGTGTAAATAATGTACAATTTGTGGATG
TCATTGAATCTAGAGGACTTTCCCTTTTTATATTTGTATTAACTTAACTTATTAATAAAAAAAAAAAG
AAAAAGAAAAACGATTTAAAAAAAAAAAAAAAAAGCAACCAACCCCAACAATAAAGAAATGTTTTGGT
ATTGGAGAAGGGATGGTCAGTTAGCCTGTCTGTACACGACGGAATGGATACTGGGCCCGGGGACCACT
TTCATACTCACGTCCTCATCCTTGGATACCCAGGGGAGGGCGAACCGTTTTCGCTCGTGTGTCTGTACG
CAGCATGTTGGGATCGGGAGTTTCGGCACAGACTATCCCATCAAGCCGTTGGCTCCTTTCAGCTACTAC
GTTACCACGTTCTAAAACGCAAGCTCTCCGGACCAGACGGACACAGGGAGAAGCTAGTTTCTTTTCATG
TGATTGAAATGATGACTCTACTCTAAAAGGAAAAACAATATCCTTGTTTACAGAAGAGAAAAACAAC
AAGCCCCACTCAGCTCAGTCACAGGAGAGAACAACAGAAAGTCTTAGGATCATGAACTCTGAAAAAAGA
GAAACCTTATCTTTGCTTTGTGGTTCCCTTAAACACACTCACACACACTTGGTCAGAGATGCTGTGCTT
CTTGAAGCAAGGACTCAAAGGCAAGGTGCACGCAGAGGACGTTTGTAGTCTGGGATGAAGCATGTACGT
ATTATTTATATGATGGAATTTACGTTTTTATGTAAGCATGAAACACAGGCAGTATGAGAGAAAGCAAG
GCCCGTCATGTCCTGACACTACGTATGCTGTAGAGCCATTTGTATGTTGTGTAACAAAAAAGCA
TTGATGAAAAAGCAAAAGGTGATGTATGTATGAGAAAATTAATTGTACGATATCATTCCAGTACGTT
TTGTTGTACATTTTAGTCTTGTACTTTCTCTTATTGTTAAGAGGATGCGAACTGTACAGTTTCCAG
CTAGTTACCCATATTAGAGAAGAAATAAGAGAGTATTAGAAGAAAAACAGGAGAGAAAGAACATTTGTGA
ATTGCAGTTGTCAAAAAAAAAAATAGCCTAGCTGGCCTATTTGTGAAGCATAATTGCTTTTAGCATA
TGGAAAGTATTTTTACATTTTCTTTGTATAAAATTTGTATTAACCTAAATATCTTTTTGATGGTGGT
GTTTCTTTGTGACTGAGCCAGTAGACTCACACTATATGCTTTTTTGGGTTTGCCCGTTCTTCCCCCAC
CCCCCAGTTTTTTCAGATTTCTTTACCTTTTTTAATTAACCTGTTTTGGAAAAATGC
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG
  
```

**Restriction Sites:** Sgfl-Mlul

**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\\_183047.4](#)

**Summary:** The protein encoded by this gene is a receptor for activated C-kinase (RACK) protein. The encoded protein has been shown to bind in vitro to activated protein kinase C beta I. In addition, this protein is a cutaneous T-cell lymphoma-associated antigen. Finally, the protein contains a bromodomain and two zinc fingers, and is thought to be a transcriptional regulator. Multiple transcript variants encoding several different isoforms have been found for this gene. [provided by RefSeq, Jul 2008]

Locus ID: 23613

MW: 60.9