

## Product datasheet for **SC214178**

### **p38 (CRK) (NM\_016823) Human 3' UTR Clone**

#### **Product data:**

Product Type:	3' UTR Clones
Product Name:	p38 (CRK) (NM_016823) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	CRK
Synonyms:	CRKII; p38
ACCN:	NM_016823
Insert Size:	2000 bp



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**Insert Sequence:**

>SC214178 3'UTR clone of NM\_016823

The sequence shown below is from the reference sequence of NM\_016823. 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
CAACAGAATCCCGATGAGGACTTCAGCTGAGTATAGTTCAACAGTTTTGCTGACAGATGGGAACAATCT
TTTTTTTTTTTTTCCAACCTGCCATCTATACAATTTTCTTACAGATGTCAAAGCAGTCTAGTTTATATA
AGCATTCTGTTACCTGTGATATTTTTTAGACTGAACTGCTCCATTCTAGTCTTAATTACCATATTCAG
GGTACGAACTGGAGGGCTTGTGTGTAGCTTCTGAATTGGCAATTGGAGGCGGTAGTGGTCGTGCCTGT
GTGTATCAGAAGGGATAGGTATCTTGCCTCCTTCTCAGGCAGTGCAAATCACCTGTGGAAAACCG
ATGGACAGGAAGGAGTGTACACACTGCTTACCCTGATTTATTTCAGTGGTTTTGTTTTTATTCTGGAAC
CATACTATCAAAATGGCGACAGACTGTTCCGTTCCACCCCGTGAAGTAATCATGCACCGTGTGAATAGT
ATCAAGCAGGATTGCTTTTATTGTATGGAGCATGACCAGCGTGTGACTCATTCTGACATTTTCAGATCCT
AAGAATCTAAGAACACTACTAGAAGCATTGTCCCTCCTAGTCAATGCCTTCATACTTTTTCTTGGGA
TTCTTTTAGCCCTTGACATTCTGTCCCCCAAACCTGTAAGTAGGTGAATTCCTAAGATAAGTGTGTAT
TTTCATTCCAGGTGAAAAGCAGGATGTACCGAGCACTTTATTTCAGTGCATAGCTTAAAGCCAGTGTGG
ATTCACTAAGTGGACAGCCAGTCTCCAGCTCTCTGCCTTCCCAAAAAGGGTCGTAGTAGTCCACCTT
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TGGAAGGTTTTGGGGTCAAATTTGCCCTCTGCATTCTGTGCAACTTGATAAAAAGTCAAGTTAGTATT
ACATGAATTTGGGGTAGGGTTAGTGCTTTGAAAAAATGTTGAACCGCTGGGCGCGTGGCTCACGTCT
GTAATCCAGCACTTTGGGAGGCCGAGGCGGGTGGATCATGAGGTCAGGAGTTCGAGACCAGCCTGGCC
AACATAGTGAAACCCATCTCTGCTAAAGATATAAAAAATTAGCCCGCGTGGTGGTGCACGCCTGTAA
TCCAGCTACTCGGAGGCTGAGGCAGGAGAATTGCTTCAACCTGGGAGGTGGAGGCTGCAGTGAGCCG
AGATCGCACCACTGCGTTCAGCCTGAGCGACAGGGCAAGACTCAGTCTCAAAAAAAAAAAAAAGGAAA
AAAAAAGAAAAAAAAAATGTTGAACCAATTGTGAATTACTTATGTATTATTCATTTCTCATGGGAGAG
TAATGCTGTTGAAGAACATTACATTGTAACCTGCCTTCATTTTTGGCTCTTTGTTATGTTTCAGGTTTA
GTTTACAAACCCATTTAAGTATGGAATGATTTATATGGGGTCAGGTGCTCCACAAAATAGACCTATGAG
ACCAAAAATGACCTAGGCTATTTAGACGACAGCATGAACTTCCACGTTAGTTCTCAGTCTATAAGGC
ACTTACCGGTCTCTGGTGTGGTATGACCAATAGAAACACCTTATAGTTTGCCTTGGACCTCATTTTGG
AAAATAATCTGCCTTTCTAATTGTTCTGCATAGGTTAAAATGATAAATTTACATTCTTTGAACTATA
CAGATTGTGGTGTCCGAGTGACCGGCACACTGTCTGACACACAGTCAAGTGTGCACGATTTTGTCTGAGT
GAATGAGGAGACCTGAGAAACCGGTGACGTGGCACAGGGAAGCCAGCTGGCCAGGATCCGTACATGG
CCGCAAGCAGACTAACCGGTTGACGCTAATTTAATGTATTTTACCTCACACTAAGGTCATGCTTGATA
AGCGGACCGACTTACGCGTAAGCGGCCGCGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCC
CAACCTGCCATCAGGATTTTCGATTCCACCGCCG
    
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**Restriction Sites:**

Sgfl-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\\_016823.4](#)

**Summary:**

This gene encodes a member of an adapter protein family that binds to several tyrosine-phosphorylated proteins. The product of this gene has several SH2 and SH3 domains (src-homology domains) and is involved in several signaling pathways, recruiting cytoplasmic proteins in the vicinity of tyrosine kinase through SH2-phosphotyrosine interaction. The N-terminal SH2 domain of this protein functions as a positive regulator of transformation whereas the C-terminal SH3 domain functions as a negative regulator of transformation. Two alternative transcripts encoding different isoforms with distinct biological activity have been described. [provided by RefSeq, Jul 2008]

**Locus ID:**

1398

**MW:**

75.4