

Product datasheet for **SC208735**

PLK4 (NM_014264) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: PLK4 (NM_014264) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: PLK4
Synonyms: MCCRP2; SAK; STK18
ACCN: NM_014264
Insert Size: 713 bp
Insert Sequence: >SC208735 3'UTR clone of NM_014264

The sequence shown below is from the reference sequence of NM_014264. 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
TTTTCTAATCCGACTCCTAATTTTCATGTGATTTAACTCCTTTTCAGACATATAAGTTTAATAAATAACT
TTTTGTGACTTCAAGTAAAGTGATTTTTTTAATTTAACATAAAGTCTTCAGAAAGCCTTTCTATG
AAAGAATTTTAACTATAATGTAAGGATGTATTCTGAGAGAACAAGCAGAATGAACTTGAGTCACT
TACTAAATATAGTGGATATAAAATAGAACACCTGACTTTGCTCTTAGACCATAACCCCGAACTTACTA
TGTTCATATATTTGATTGAACAATCTTTTAAAGCAAAAATGTAATGATGTGTAGTTTATTTGTGCT
TTTATTGTTTTCCCTGCGTCTCAGACATGTTGAGAATCATGGACAAAACCTGCTGGAATTTTGAATTT
TTGAAGATGTAATAATGTGATTTATGTTATAAGTAACATATGTAACATGTATATTTGTTTTATATT
TATTTTTGTAACACCAGTGTCTGATGAAACATTTTGCAAATGCATTTTAAAAAATAAATATAGTG
ATAAGTTACATTATCTTTTGATTCATTTAATTAATACTTATTTTTAAATAACTTACCAGTAAACTCAC
TTTTTAAATTTTGTGCTGTTGAGGAGCCAATTAATTTTAAATATTAATTTTGCAAATGTTAAATAC
ATTGTTTCTCTATTATCTGAAAA
ACGCGTAAAGCGCCGCGCATCTAGATTGAAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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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).



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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_014264.5
Summary:	This gene encodes a member of the polo family of serine/threonine protein kinases. The protein localizes to centrioles, complex microtubule-based structures found in centrosomes, and regulates centriole duplication during the cell cycle. Three alternatively spliced transcript variants that encode different protein isoforms have been found for this gene. [provided by RefSeq, Jun 2010]
Locus ID:	10733
MW:	27.8