

## Product datasheet for **SC210369**

### **PINK1 (NM\_032409) Human 3' UTR Clone**

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** PINK1 (NM\_032409) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** PINK1  
**Synonyms:** BRPK; PARK6  
**ACCN:** NM\_032409  
**Insert Size:** 850 bp  
**Insert Sequence:** >SC210369 3'UTR clone of NM\_032409

The sequence shown below is from the reference sequence of NM\_032409. The complete sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CTCCTCTGCTCATGGAGGGCAGCCCTGTGATGTCCCTGCATGGAGCTGGTGAATTAAGAAAGAACATG
GCATCCTCTGTGTCGTGATGGTCTGTGAATGGTGAGGGTGGGAGTCAGGAGACAAGACAGCGCAGAGAG
GGCTGGTTAGCCGAAAAGGCCTCGGGCTTGGCAAATGGAAGAACTTGAAGTGAAGTTCAGTCTGCAGT
CCTCTGCTCACAGACATCTGAAAAGTGAATGGCCAAGCTGGTCTAGTAGATGAGGCTGGACTGAGGAGG
GGTAGGCCTGCATCCACAGAGAGATCCAGGCCAAGGCACTGGCTGTGAGTGGCAGAGTTTGGCTGTGA
CCTTTGCCCTAACACGAGGAACCTGTTTGAAGGGGGCAGCGTAGCATGTCTGATTTGCCACCTGGATG
AAGGCAGACATCAACATGGGTGAGCAGCTTACGTTACGGGAGTGGGAAATACATGAGGCCTGGGCCTC
TGCGTTCCCAAGCTGTGCGTTCTGGACCAGCTACTGAATTATTAATCTCACTTAGCGAAAGTGACGGAT
GAGCAGTAAGTAAGTAAGTGTGGGGATTTAAACTTGAGGGTTCCCTCCTGACTAGCCTCTTTACAGG
AATTGTGAAATATTAATGCAAATTTACAAGTGCAGATGACGTATGTGCCTTGAAGTGAATATTTGGCT
TTAAGAATGATTCTTATACTCTGAAGGTGAGAATATTTTGTGGCAGGTATCAACATTGGGAAGAGAT
TTCATGTCTAACTAACTAACTTTATACATGATTTTTAGGAAGCTATTGCCTAAATCAGCGTCAACATGC
AGTAAAGGTTGTCTTCAACTGA
ACGCGTAAGCGGCCGCGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

**Restriction Sites:** SgfI-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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<b>Components:</b>	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.
<b>RefSeq:</b>	<a href="#">NM_032409.3</a>
<b>Summary:</b>	This gene encodes a serine/threonine protein kinase that localizes to mitochondria. It is thought to protect cells from stress-induced mitochondrial dysfunction. Mutations in this gene cause one form of autosomal recessive early-onset Parkinson disease. [provided by RefSeq, Jul 2008]
<b>Locus ID:</b>	65018
<b>MW:</b>	31.8