

## Recombinant Human PINK1 cell lysate

Cat. No. PINK1-1352HCL Lot. No. (See product label)

### SPECIFICATION

**Species**

Human

**Description**

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.

**Size**

100 ul

**Storage Buffer**

1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

**Applications**

Western Blot;

### GENE INFORMATION

**Gene Name**

PINK1 PTEN induced putative kinase 1 [ Homo sapiens ]

**Official Symbol**

PINK1

**Synonyms**


PINK1; PTEN induced putative kinase 1; PARK6, Parkinson disease (autosomal recessive) 6; serine/threonine-protein kinase PINK1, mitochondrial; protein kinase BRPK; PTEN-induced putative kinase protein 1; BRPK; PARK6; FLJ27236;

**Gene ID**

65018

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<b>mRNA Refseq</b>	NM_032409
<b>Protein Refseq</b>	NP_115785
<b>MIM</b>	608309
<b>UniProt ID</b>	Q9BXM7
<b>Chromosome Location</b>	1p36.12
<b>Pathway</b>	Parkinsons disease, organism-specific biosystem;
<b>Function</b>	ATP binding; C3HC4-type RING finger domain binding; calcium-dependent protein kinase activity; kinase activity; magnesium ion binding; nucleotide binding; protein binding; protein serine/threonine kinase activity; ubiquitin protein ligase binding;

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