

Recombinant Human PINK1 cell lysate

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

SPECIFICATION

Product Overview

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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mRNA Refseq	NM_032409
Protein Refseq	NP_115785
MIM	608309
UniProt ID	Q9BXM7
Chromosome Location	1p36.12
Pathway	Parkinsons disease, organism-specific biosystem;
Function	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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