



# Human PINK1 blocking peptide (CDBP2306)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Product Overview</b>	Blocking/Immunizing peptide for anti-PINK1 antibody
<b>Antigen Description</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>Species</b>	Human
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	Apuri, BL, ELISA
<b>Format</b>	Lyophilized powder
<b>Size</b>	100 µg
<b>Preservative</b>	None
<b>Storage</b>	Shipped at ambient temperature, store at -20°C.

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">PINK1 PTEN induced putative kinase 1 [ Homo sapiens ]</a>
<b>Official Symbol</b>	PINK1
<b>Synonyms</b>	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;
<b>Entrez Gene ID</b>	<a href="#">65018</a>

<b>mRNA Refseq</b>	<a href="#">NM_032409</a>
<b>Protein Refseq</b>	<a href="#">NP_115785</a>
<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;