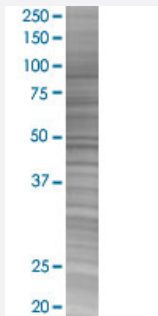


PINK1 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00065018-T02

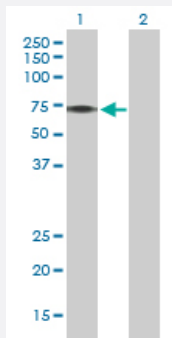
Size 100 uL

Applications



SDS-PAGE Gel

PINK1 transfected lysate.



Western Blot

Lane 1: PINK1 transfected lysate (62.70 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-PINK1 full-length
Host	Human
Theoretical MW (kDa)	62.7
Interspecies Antigen Sequence	Mouse (81); Rat (78)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-PINK1 antibody ([H00065018-D01P](#)) by Western Blots.
 SDS-PAGE Gel
 PINK1 transfected lysate.
 Western Blot
 Lane 1: PINK1 transfected lysate (62.70 KDa)
 Lane 2: Non-transfected lysate.

Storage Buffer

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

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

Gene Info — PINK1

Entrez GeneID

[65018](#)

GeneBank Accession#

[BC028215.1](#)

Protein Accession#

[AAH28215.1](#)

Gene Name

PINK1

Gene Alias

BRPK, FLJ27236, PARK6

Gene Description

PTEN induced putative kinase 1

Omim ID

[605909](#) [608309](#)

Gene Ontology

[Hyperlink](#)

Gene Summary

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]

Other Designations

OTTHUMP00000002881|protein kinase BRPK|serine/threonine-protein kinase PINK1

Disease

- [Choice Behavior](#)

- [Diabetes Mellitus](#)
- [Discrimination \(Psychology\)](#)
- [Disease Progression](#)
- [Functional Laterality](#)
- [Genetic Predisposition to Disease](#)
- [Kidney Failure](#)
- [Neuropsychological Tests](#)
- [Obesity](#)
- [Parkinson disease](#)
- [Parkinsonian Disorders](#)
- [Pattern Recognition](#)
- [Psychomotor Performance](#)
- [Reaction Time](#)
- [Sensory Thresholds](#)
- [Tobacco Use Disorder](#)
- [Touch Perception](#)
- [Tremor](#)
- [Visual Perception](#)