

Recombinant Human PINK1 Protein (114-end), N-GST tagged

Cat. No. PINK1-05H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant human PINK1 (114-end) was expressed by baculovirus in Sf9 insect cells using an N-terminal GST tag. The gene accession number for PINK1 is BCO28215
Species	Human
Source	Sf9 Cells
ProteinLength	114-end
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.
Molecular Mass	78 kDa
Purity	The purity of PINK1 was determined to be >70% by densitometry.
Stability	One year at -70 centigrade from date of shipment.
Storage	Store product at -70 centigrade. For optimal storage, aliquot target into smaller quantities after centrifugation and store at recommended temperature. For most favorable performance, avoid repeated handling and multiple freeze/thaw cycles.
Concentration	0.5 µg/µL

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Storage Buffer	Recombinant protein stored in 50mM Tris-HCl, PH 7.5, 150mM NaCl, 10mM glutathione, 0.1mM EDTA, 0.25mMDTT, 0.1mM PMSF, 25% glycerol.
-----------------------	---

Shipping	Dry ice.
-----------------	----------

GENE INFORMATION

Gene Name	PINK1 PTEN induced kinase 1 [Homo sapiens (human)]
------------------	--

Official Symbol	PINK1
------------------------	-------

Synonyms	PINK1; PTEN induced kinase 1; BRPK; PARK6; serine/threonine-protein kinase PINK1, mitochondrial; PTEN induced putative kinase 1; PTEN-induced putative kinase protein 1; protein kinase BRPK; EC 2.7.11.1
-----------------	---

Gene ID	65018
----------------	-------

mRNA Refseq	NM_032409
--------------------	-----------

Protein Refseq	NP_115785
-----------------------	-----------

MIM	608309
------------	--------

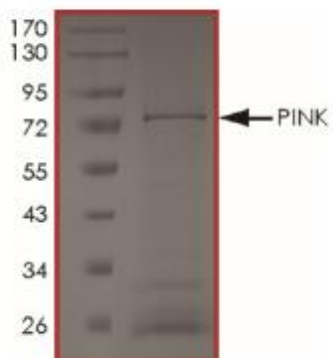
UniProt ID	Q96DE4
-------------------	--------

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Purity



Tel: 1-631-559-9269 1-516-512-3133

Email: info@creative-biomart.com Fax: 1-631-938-8127

45-1 Ramsey Road, Shirley, NY 11967, USA