

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

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Storage Buffer	Recombinant protein stored in 50mM Tris-HCl, PH 7.5, 150mM NaCl, 10mM glutathione, 0.1mM EDTA, 0.25mM DTT, 0.1mM PMSF, 25% glycerol.
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Shipping	Dry ice.
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GENE INFORMATION

Gene Name	PINK1 PTEN induced kinase 1 [Homo sapiens (human)]
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Official Symbol	PINK1
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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
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Gene ID	65018
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mRNA Refseq	NM_032409
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Protein Refseq	NP_115785
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MIM	608309
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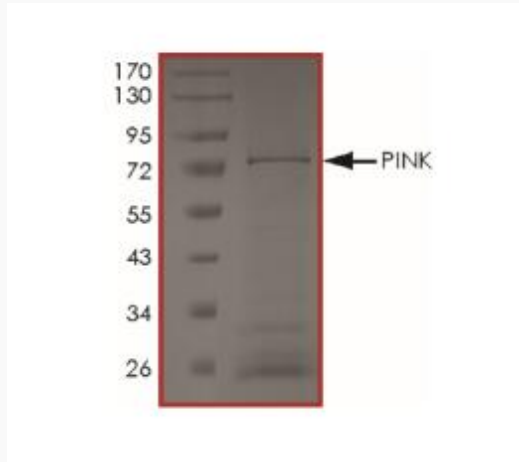
UniProt ID	Q96DE4
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Purity



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