Active Recombinant P. humanus PINK1 Protein (Trp129-Asn575), N-GST tagged

Cat. No. PINK1-002P **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant P. humanus PINK1 Protein (Trp129-Asn575) with a N-terminal GST tag was expressed in E. coli.
Species	P. humanus
Source	E.coli
ProteinLength	129-575 a.a.
Bio-activity	Reaction conditions will need to be optimized for each specific application. We recommend an initial PINK1 concentration of 0.5-2 μM for the phosphorylation of recombinant Parkin, Ubiquitin, or Polyubiquitin chains.
Molecular Mass	80 kDa
Purity	> 85%, by SDS-PAGE under reducing conditions and visualized by Colloidal Coomassie® Blue stain.
Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles. 6 months from date of receipt, -70 centigrade as supplied. 3 months, -70 centigrade under sterile conditions after opening.
Storage Buffer	Supplied as a solution in HEPES, NaCl, Glycerol and TCEP.

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Shipping	The product is shipped with dry ice or equivalent.

GENE INFORMATION

Gene Name	Phum_PHUM577390 serine/threonine-protein kinase PINK1, putative [Pediculus humanus corporis (human body louse)]
Official Symbol	Phum_PHUM577390
Synonyms	BRPK; EC 2.7.11.1; FLJ27236; PARK6; Parkinson disease (autosomal recessive) 6; PINK1; protein kinase BRPK; PTEN Induced Kinase 1; PTEN induced putative kinase 1; PTEN-induced putative kinase protein 1; serine/threonine-protein kinase PINK1, mitochondrial
Gene ID	8239562
mRNA Refseq	XM_002432180
Protein Refseq	XP_002432225
UniProt ID	E0W1I1

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