

Recombinant Mouse Pink1 protein, His & T7-tagged

Cat. No. Pink1-1804M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Pink1 aa. (Gly310~Leu566 (Accession # Q99MQ3)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Gly310~Leu566
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 32.3kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>95%
Applications	SDS-PAGE; WB; ELISA; IP.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at

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-80°C for 12 months.

Storage buffer Supplied as lyophilized form in PBS, pH7.4, containing 5% sucrose, 0.01% sarcosyl.

Reconstitution Reconstitute in sterile PBS, pH7.2-pH7.4.

Isoelectric Point 6.4

GENE INFORMATION

Gene Name Pink1 PTEN induced putative kinase 1 [*Mus musculus* (house mouse)]

Official Symbol Pink1

Synonyms Pink1; PTEN induced putative kinase 1; BRPK; AU042772; AW557854; mFLJ00387; 1190006F07Rik; serine/threonine-protein kinase PINK1, mitochondrial; PTEN-induced putative kinase protein 1

Gene ID 68943

mRNA Refseq NM_026880.2

Protein Refseq NP_081156.2

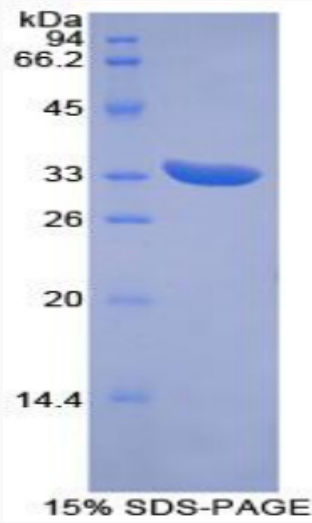
UniProt ID Q99MQ3

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SDS-PAGE



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