

PTEN Induced Putative Kinase 1 (PINK1) Recombinant Protein | PINK1 recombinant protein

Recombinant PTEN Induced Putative Kinase 1 (PINK1)

CATALOG # AAA134326	HOST E.coli	REACTIVITY Homo sapiens (Human)	APPLICATIONS Western Blot, SDS-Page
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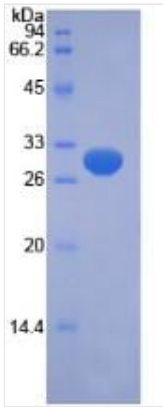
PRODUCT SYNONYMS

PTEN Induced Putative Kinase 1 (PINK1); Recombinant PTEN Induced Putative Kinase 1 (PINK1); PINK1 recombinant protein

PRODUCT SPECIFICATIONS

Host	E.coli
Reactivity	Homo sapiens (Human)
Purity/Purification	> 97%
Form/Format	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose.
Concentration	Original Concentration: 200ug/mL (varies by lot)
Applicable Applications for PINK1 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Prokaryotic expression
Residues	Lys262~Leu507
Tags	N-terminal His Tag
Subcellular Location	Mitochondrion, Cytoplasm
Traits	Freeze-dried powder
Predicted isoelectric point	8.2
Usage	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Stability Test: 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 degree 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.

IMAGES



KRGPKQLAP HPNIIRVLRA FTSSVPLLPG ALVDYPDVLP
SRLHPEGLGH GRTLFLVMKN YPCTLRQYLC VNTSPRLAA MMLLQLLEGV
DHLVQOGIAH RDLKSDNILV ELDPDGCPWL VIADFGCCLA DESIGLQLPF
SSWYVDRGGN GCLMAPEVST ARPGPRAVID YSKADAWAVG AIAYEIFGLV
NPFYGGQKAH LESRSYQEAQ LPALPESVPP DVRQLVRALL QREASKRPSA
RVAANVL

Sequence

SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	14165272
NCBI GeneID	65018
NCBI Accession #	NP_115785.1
NCBI GenBank Nucleotide #	NM_032409.2
UniProt Accession #	Q9BXM7; Q8N6T9; Q8NBU3; Q96DE4
Molecular Weight	Predicted Molecular Mass: 30.6kDa Accurate Molecular Mass: 30kDa as determined by SDS-PAGE reducing conditions
NCBI Official Full Name	serine/threonine-protein kinase PINK1, mitochondrial
NCBI Official Synonym Full Names	PTEN induced putative kinase 1
NCBI Official Symbol	PINK1
NCBI Official Synonym Symbols	BRPK; PARK6
NCBI Protein Information	serine/threonine-protein kinase PINK1, mitochondrial; protein kinase BRPK; PTEN-induced putative kinase protein 1
UniProt Protein Name	Serine/threonine-protein kinase PINK1, mitochondrial
UniProt Gene Name	PINK1
UniProt Entry Name	PINK1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/pink1-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/134326>