

Phosphoinositide Dependent Protein Kinase 1 (PDPK1) Recombinant Protein | PDPK1 recombinant protein

Recombinant Phosphoinositide Dependent Protein Kinase 1 (PDPK1)

CATALOG # AAA153523	HOST E coli	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

Phosphoinositide Dependent Protein Kinase 1 (PDPK1); Recombinant Phosphoinositide Dependent Protein Kinase 1 (PDPK1); Phosphoinositide Dependent Protein Kinase 1; PDPK1 recombinant protein (prokaryotic); Mouse; PDK1; PkB-Like 1; PDPK1 recombinant protein

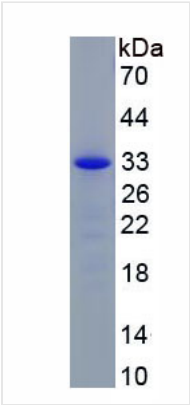
PRODUCT SPECIFICATIONS

Host	E coli
Purity/Purification	Greater than 97% by SDS-PAGE
Form/Format	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose. Freeze-dried powder
Sequence Positions	Lys86~Ala341
Applicable Applications for PDPK1 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Expression System	Prokaryotic expression
Species	Mouse
Tag	N-terminal His
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	8.5
Subcellular Location	Membrane, Nucleus, Cytoplasm
Research Area	Signal transduction
Preparation and Storage	Store at 2-8 degree C for one month, -80 degree C for 12 months Stable for 12 months if correctly stored.

IMAGES

KFKILGEGSFSTVVLARELATSREYAIKILEKRHIKENKVPYVTRERDWSRLDHPFFVKLYFTFQDQEKLYGLSVAKINGELLYI
RKIGSFDETCTRFYTAETVSALEYLHGKGIHRDLKPEILLNEDMHQITDGTAKVLSPEKQARANSFVGTAYVSPPELLTEKSAC
KSSDLWALGCTIVQLVAGLPFFRAQNEVLIQKIKLEYHFFPKKARDLVEKLLVLDATKRLGCEEHEGYGLKA

Amino Acid Info



SDS-PAGE
Figure. SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for PDPK1 recombinant protein	Prokaryotic proteins
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NCBI AND UNIPROT INFORMATION

NCBI GI #	18203660
NCBI GeneID	18607
UniProt Accession #	Q9Z2A0; Q9R1D8; Q9R215; A6H6U3
Molecular Weight	63,759 Da
NCBI Official Full Name	3-phosphoinositide-dependent protein kinase 1
NCBI Official Synonym Full Names	3-phosphoinositide dependent protein kinase 1
NCBI Official Symbol	Pdpk1
NCBI Official Synonym Symbols	Pdk1
NCBI Protein Information	3-phosphoinositide-dependent protein kinase 1
UniProt Protein Name	3-phosphoinositide-dependent protein kinase 1
UniProt Gene Name	Pdpk1
UniProt Synonym Gene Names	Pdk1; mPDK1
UniProt Entry Name	PDPK1_MOUSE

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/pdpk1-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/153523>