

Active Recombinant Full Length Human PDPK1 Protein, GST-tagged

Cat. No. PDPK1-2434HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Full-length human PDK1 [1-556(end) amino acids of accession number NP_002604.1] was expressed as N-terminal GST-fusion protein (91 kDa) using baculovirus expression system. GST-PDK1 was purified by using glutathione sepharose chromatography.
Species	Human
Source	Sf21 Cells
ProteinLength	1-556(end)
Form	50 mM Tris-HCl, 150 mM NaCl, 0.1% CHAPS, 1 mM DTT, 10% glycerol, pH 7.5
Bio-activity	The activity was measured by off-chip mobility shift assay(MSA). The enzyme was incubated with fluorescence-labeled substrate and Mg(or Mn)/ATP. The phosphorylated and unphosphorylated substrates were separated and detected by MSA device.
Purity	95%
Applications	SDS-PAGE
Storage	Store at -80C. Avoid repeating freeze-thaws.

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GENE INFORMATION

Gene Name 3-phosphoinositide dependent protein kinase-1

Official Symbol PDPK1

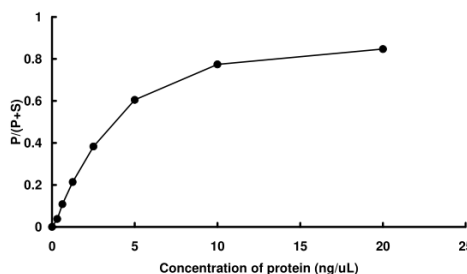
Synonyms PDPK1;PDK1;PDPK2;PDPK2P;PRO0461

Protein Refseq [NP_002604.1](#)

UniProt ID [O15530](#)

Activity data

Activity data



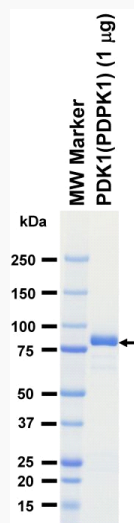
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SDS-PAGE



The purity was assessed by SDS-PAGE/CBB staining.

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