Recombinant Human PDPK1 Protein, His-tagged

Cat. No. PDPK1-448H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PDPK1(Lys83~Ala338) fused with His tag at N-terminal was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Lys83~Ala338
Form	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Molecular Mass	33.1kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	> 95%
Applications	Positive Control; Immunogen; SDS-PAGE; WB. If bio-activity of the protein is needed, please check active protein
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 centigrade 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.

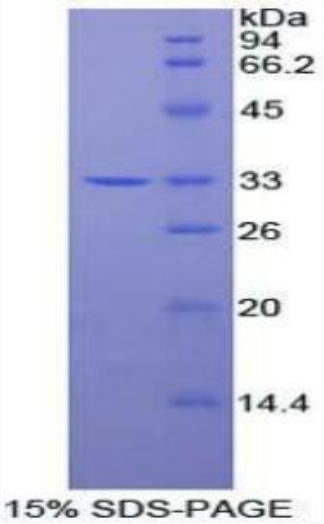
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Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
Reconstitution	Reconstitute in PBS or others

GENE INFORMATION

Gene Name	PDPK1 3-phosphoinositide dependent protein kinase-1 [Homo sapiens]
Official Symbol	PDPK1
Synonyms	PDPK1; 3-phosphoinositide dependent protein kinase-1; 3-phosphoinositide-dependent protein kinase 1; PDK1; PkB kinase; PkB-like 1; PkB kinase like gene 1; PRO0461; MGC20087; MGC35290;
Gene ID	5170
mRNA Refseq	NM_002613
Protein Refseq	NP_002604
MIM	605213
UniProt ID	O15530

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15% SDS-PAGE

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