

Active Recombinant Full Length Human PDK3 Protein, GST-tagged

Cat. No. PDK3-2876HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Full-length human PDHK3 [1-406(end) amino acids of accession number NP_005382.1] was expressed as N-terminal GST-fusion protein (75 kDa) using baculovirus expression system. GST-PDHK3 was purified by using glutathione sepharose chromatography.
Species	Human
Source	Sf21 Cells
ProteinLength	1-406
Form	50 mM Tris-HCl, 150 mM NaCl, 0.05% Brij35, 1 mM DTT, 10% glycerol, pH7.5
Bio-activity	The activity was measured by off-chip mobility shift assay. The enzyme was incubated with fluorescence-labeled substrate and Mg(or Mn)/ATP. The phosphorylated and unphosphorylated substrates were separated and detected by LabChip™3000.
Purity	88%
Applications	SDS-PAGE
Storage	Store at -80C. Avoid repeating freeze-thaws.

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GENE INFORMATION

Gene Name pyruvate dehydrogenase kinase, isozyme 3

Official Symbol PDK3

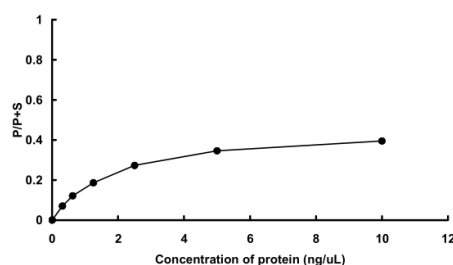
Synonyms PDK3;CMTX6;GS1-358P8.4

Protein Refseq [NP_005382.1](#)

UniProt ID [Q15120](#)

Activity data

Activity data



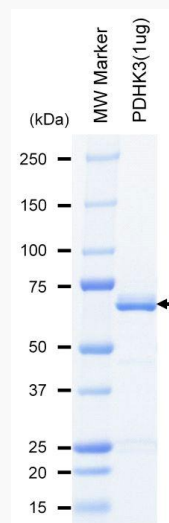
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SDS-PAGE



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

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