

Active Recombinant Full Length Human PDK1 Protein, GST-tagged

Cat. No. PDK1-7254HF Lot. No. (See product label)

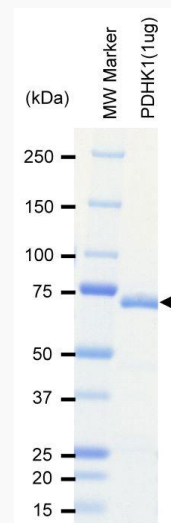
SPECIFICATION

| | |
|-------------------------|--|
| Product Overview | Full-length human PDHK1[1-436(end) amino acids of accession number NP_002601.1] was expressed as N-terminal GST-fusion protein (77 kDa) using baculovirus expression system. GST-PDHK1 was purified by using glutathione sepharose chromatography. |
| Species | Human |
| Source | Sf21 Cells |
| ProteinLength | 1-436 |
| 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 | 95% |
| Applications | SDS-PAGE |
| Storage | Store at -80C. Avoid repeating freeze-thaws. |

 Tel: 1-631-559-9269 1-516-512-3133

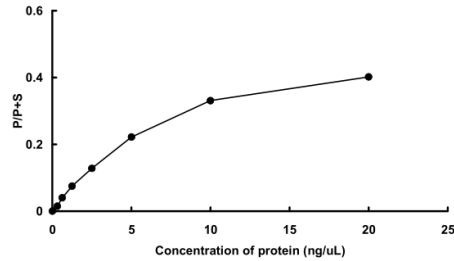
 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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GENE INFORMATION**Gene Name** pyruvate dehydrogenase kinase, isozyme 1**Official Symbol** PDK1**Synonyms** PDK1**Protein Refseq** [NP_002601.1](#)**UniProt ID** [Q15118](#)**SDS-PAGE**

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

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Activity data**Activity data**

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