

Active Recombinant Full Length Human PTK2B Protein, DDK-tagged, Biotinylated

Cat. No. PTK2B-1540HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Full-length human PYK2 [1-967(end) amino acids of accession number NP_775267.1] was expressed as N-terminal DYKDDDDK tagged, biotinylated protein (115 kDa) using baculovirus expression system. The protein was purified by using DYKDDDDK tag antibody agarose and activated with ATP. Activated protein was purified by using gel filtration.
Species	Human
Source	Sf21 Cells
ProteinLength	1-967(end)
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(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	96%
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

 45-1 Ramsey Road, Shirley, NY 11967, USA

Conjugation Biotin

GENE INFORMATION

Gene Name PTK2B protein tyrosine kinase 2 beta

Official Symbol PTK2B

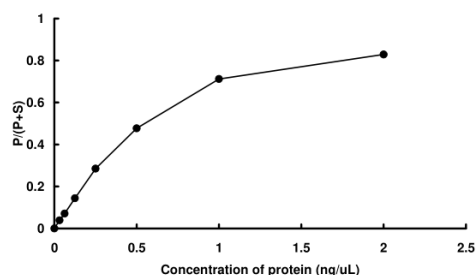
Synonyms PTK2B;CADTK;CAKB;FADK2;FAK2;PKB;PTK;PYK2;RAFTK

Protein Refseq [NP_775267.1](#)

UniProt ID [Q14289](#)

Activity data

Activity data



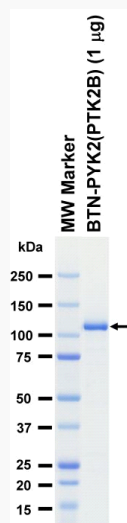
The activity was measured by off-chip mobility shift assay(MSA). The enzyme was incubated with fluorescence-labeled substrate and Mg(or Mn)/ATP. The phosphorylated and unphosphorylated substrates were separated and detected by MSA device.

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

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

 45-1 Ramsey Road, Shirley, NY 11967, USA

SDS-PAGE



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

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

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

45-1 Ramsey Road, Shirley, NY 11967, USA