

Active Recombinant Human PGK1 Protein, His-tagged

Cat. No. PGK1-1102H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PGK1 (Accession # P00558) Met1-Ile417, fused with an C-terminal 10-His tag, was produced in Spodoptera frugiperda, Sf 21 (baculovirus)-derived.
Species	Human
Source	Sf21 Cells
ProteinLength	Met1-Ile417
Predicted N Terminal	No results obtained
Form	Supplied as a 0.2 µ filtered solution in Tris, NaCl and Glycerol.
Bio-activity	Measured by NADH production in a reaction coupled with GAPDH. The specific activity, as measured under the described condtions, is >50,000 pmol/min/g.
Molecular Mass	Recombinant Human PGK1, His-tagged has a calculated MW of 46 kDa. In SDS-PAGE migrates as 42 kDa, reducing conditions.
Purity	>95%, by SDS-PAGE under reducing conditions and visualized by silver stain.
Storage	Avoid repeated freeze-thaw cycles. No activity loss was observed after storage at: In lyophilized state for 1 year (4°C); After reconstitution under sterile conditions for 3 months (-70°C).

 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

GENE INFORMATION

Gene Name	PGK1 phosphoglycerate kinase 1 [Homo sapiens]
Official Symbol	PGK1
Synonyms	PGK1; phosphoglycerate kinase 1; PRP 2; primer recognition protein 2; cell migration-inducing gene 10 protein; PGKA; MIG10; MGC8947; MGC117307; MGC142128;
Gene ID	5230
mRNA Refseq	NM_000291
Protein Refseq	NP_000282
MIM	311800
UniProt ID	P00558
Chromosome Location	Xq13.3

 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