

Recombinant Human PGK2, GST-tagged

Cat. No. PGK2-1666H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PGK2 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	242-360aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	PGK2 phosphoglycerate kinase 2 [Homo sapiens]
Official Symbol	PGK2
Synonyms	PGK2; phosphoglycerate kinase 2; PGK 2; PGKPS; phosphoglycerate kinase, testis specific; phosphoglycerate kinase autosomal pseudogene; PGKB; dJ417L20.2;
Gene ID	5232

 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

mRNA Refseq	NM_138733
Protein Refseq	NP_620061
MIM	172270
UniProt ID	P07205
Chromosome Location	6p21-q12
Pathway	Gluconeogenesis, oxaloacetate =>fructose-6P, organism-specific biosystem; Gluconeogenesis, oxaloacetate => fructose-6P, conserved biosystem; Glycolysis (Embden-Meyerhof pathway), glucose => pyruvate, organism-specific biosystem; Glycolysis (Embden-Meyerhof pathway), glucose =>
Function	ATP binding; nucleotide binding; phosphoglycerate kinase activity; phosphoglycerate kinase activity; transferase activity;

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