

# Recombinant Phosphoglycerate Kinase 1 (PGK1)

Catalog No: tcup6915



## Available Sizes

**Size:** 10ug

**Size:** 50ug

**Size:** 200ug



## Specifications

**Application:**

Positive Control; Immunogen; SDS-PAGE; WB.

**Species:**

Homo sapiens (Human)

**Form:**

Freeze-dried powder

**Storage Buffer:**

20mM Tris, 150mM NaCl, pH8.0, containing 0.01% SKL, 5% Trehalose.

**Concentration:**

500µg/ml

**Recommended Dilution:**

Reconstitute in 20mM Tris

150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL.

Do not vortex

**Source:**

E.coli

**Purity / Grade:**

> 97%

**Amino Acids:**

Ser2~Ile417

**Tested Application:**

Positive Control; Immunogen; SDS-PAGE; WB

**Storage Instruction:**

Store at 2-8°C for one month, Avoid repeated freeze/thaw cycles. Aliquot and store at -80°C for 12 months.

**Alternative Names:**

MIG10; PGKA; PRP 2; Cell migration-inducing gene 10 protein; Primer recognition protein 2

**SwissProt:**

P00558

**Predicted Molecular Weight:**

48.2kDa

**Observed Molecular Weight:**

48.2kDa

**Tags:**

N-terminal His-Tag

**Cellular Location:**

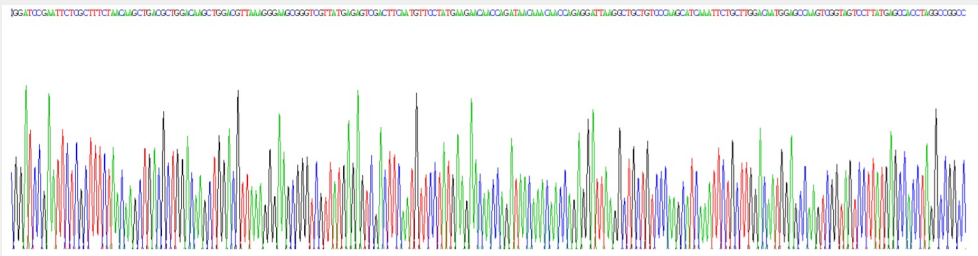
Cytoplasmic

**Notes**

Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

**Product Description**

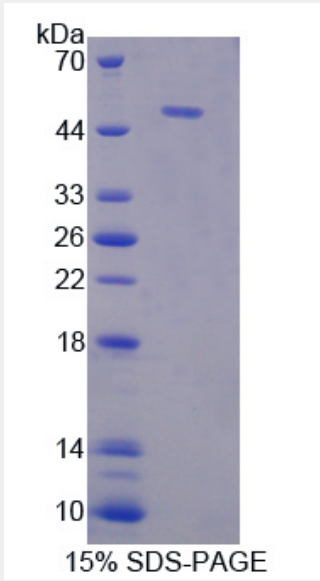
Prokaryotic expression



Identification, Gene Sequencing (extract.)

SLSNKLTLD	KLDVKGKRVV	MRVDFNVPMK	NNQITNNQRI	KAAPPSIKFC
LDNGAKSVVL	MSHLGRPDGV	PMPDKYSLEP	VAVELKSLLG	KDVLFLKDCV
GPEVEKACAN	PAAGSVILLE	NLRFHVEEEG	KGKDASGNKV	KAEPKIEAF
RASLSKLGDV	YVNDAFGTAH	RAHSSMVGVN	LPQKAGGFLM	KKELNYFAKA
LESPERPFLA	ILGGAKVADK	IQLINNMLDK	VNEMIIGGGM	AFTFLKVLNN
MEIGTSLFDE	EGAKIVKDLM	SKAEKNGVKI	TLPVDFVTAD	KFDENAKTQ
ATVASGIPAG	WMGLDCGPES	SKKYAEAVTR	AKQIVWNGPV	GVFEWEAFAR
GTKALMDEVV	KATSRGCITI	IGGGDTATCC	AKWNTEDKVS	HVSTGGGASL
ELLEGKVLPG	VDALSNI			

Sequences



All products are for RESEARCH USE ONLY. Not for diagnostic & therapeutic purposes!