

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:

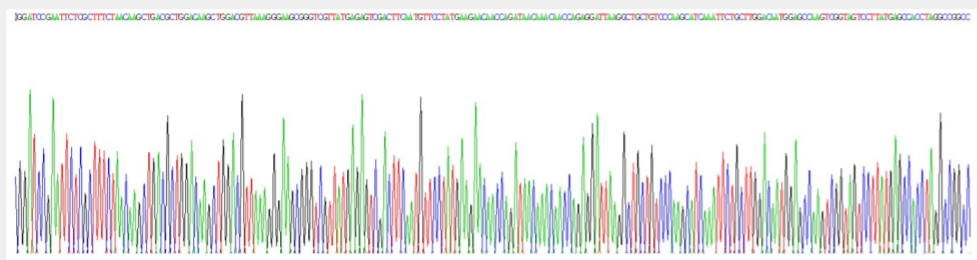
Cytoplasmic

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

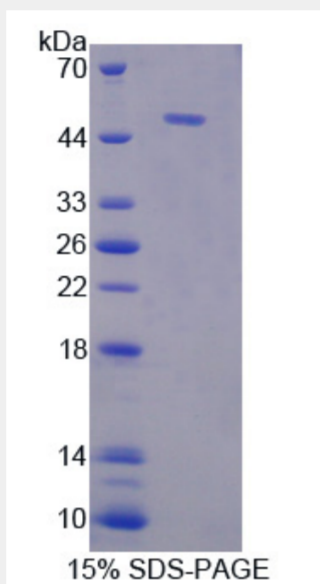


Identification, Gene Sequencing (extract.)

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SLSNKLTLD KLDVKGKRVV MRVDFNVPMK NNQITNNQRI KAAVPSIKFC
LDNGAKSVVL MSHLGRPDGV PMPDKYSLEP VAVELKSLG KDVFLKDCV
GPEVEKACAN PAAGSVILLE NLRFHVEEEG KGKDASGNKV KAEPKIEAF
RASLSKLGDV YVNDAFGTAH RAHSSMVGVN LPQKAGGFLM KKELNYFAKA
LESPERFPLA ILGGAKVADK IQLINNMLDK VNEMIIGGGM AFTFLKVLNN
MEIGTSLFDE EGAKIVKDLN SKAEKNGVKI TLPVDFVTAD KFDENAKTQ
ATVASGIPAG WMGLDCGPES SKKYAEAVTR AKQIVWNGPV GVFEWEAFAR
GTKALMDEVV KATSRGCITI IGGGTATCC AKWNTEDKVS HVSTGGGASL
ELLEKVLPG VDALSNI
    
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Sequences



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