



Recombinant Candida albicans Phosphoglycerate kinase (PGK1)

Product Code	CSB-EP342394CZD
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	P46273
Product Type	Recombinant Protein
Immunogen Species	Candida albicans (strain SC5314 / ATCC MYA-2876) (Yeast)
Purity	>85% (SDS-PAGE)
Sequence	MSLSNKLSVK DLDVAGKRVF IRVDFNVPLD GKTITNNQRI VAALPTIKYV EEHKPKYIVL ASHLGRPNGE RNDKYS LAPV ATELEKLLGQ KVTFLNDCVG PEVTKAVENA KDGEIFLLEN LRYHIEEEGS SKDKDGKVK ADPEAVKKFR QELTSLADV INDAFGTAHR AHSSMVGLEV PQRAAGFLMS KELEYFAKAL ENPERPFLAI LGGAKVSDKI QLIDNLLDKV DMLIVGGGMA FTFKKILNKM PIGDSL FDEA GAKNVEHLVE KAKKNNVELI LPVDFVTADK FDKDAKTSSA TDAEGIPDNW MGLDCGPKSV ELFQQAVAKA KTIVWNGPPG VFEFEKFANG TKSL LDAVK SAENGNIVII GGGDTATVAK KYGVVEKLSH VSTGGGASLE LLEGKDLPGV VALSNKN
Source	E.coli
Target Names	PGK1
Protein Names	Recommended name: Phosphoglycerate kinase EC= 2.7.2.3
Expression Region	1-417
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.