



Recombinant Hypocrea jecorina Phosphoglycerate kinase (pgk1)

Product Code	CSB-YP321216HYE
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.	P14228
Product Type	Recombinant Protein
Immunogen Species	Hypocrea jecorina (Trichoderma reesei)
Purity	>85% (SDS-PAGE)
Sequence	MSLSNKLSIT DVDLKGKRVL IRVDFNVPLD ENKKITNNQR IVGAIPTIKH ALDNGAKAVV LMSHLGRPNG AVNPKYSLKP VPELERLLG KPVTFARDCV GPEVESIVND ADNGAVILLE NLRFHIEEEG SAKDKDGNKT KADKAKVEEF RKGLTALGDI YINDAFGTAH RAHSSMVGVD LPQKAAGFLM KKELDYFAKA LESPQRPFLA ILGGAKVSDK IQLIDNLLDK VDTLIVCGGM AFTFKKVLNN IPIGTSLFDE AGAKTCPSCR EAKAKNVKLV LPVDYITADK FDKDANTGTA TDESGIPDGW MGLDCGEKSI ELYKEAIADA KTLWNGPAG VFEFDKFANG TKATLDAVVE GCKNGKIVII GGGDTATVAA KYGVEDKLSH VSTGGGASLE LLEGKELPGV VALSSK
Source	Yeast
Target Names	pgk1
Protein Names	Recommended name: Phosphoglycerate kinase EC= 2.7.2.3
Expression Region	1-416
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.