



Recombinant Phosphoglycerate kinase, glycosomal (PGKC)

Product Code	CSB-MP636689LDQ
Abbreviation	PGKC
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.	Q27685
Product Type	Recombinant Protein
Immunogen Species	Leishmania mexicana
Purity	>85% (SDS-PAGE)
Sequence	MSLVLKKSID DVALKDKKVL IRVDFNVPVK NGEITNDFRI RSALPTIQKV LKEGGSCILM SHLGRPKGAR MSDPKPEKGV RGYEEAATLR PVAAALSELL EKKVAFAPDC LNASIYVSKL KRGDVLLLEN VRFYTEEGSK KEEEADAMAK VLASYADLYV SDAFGTAHRD SATMTGIPKV LGSGYAGYLM EKEINYFSRV LNNPPRPLVA IVGGAKVSDK IELLDNMLGR INYLVIGGAM AYTFQKAQGR KIGISMCEED KDLAKSLLK KAQERGVQVL LPVDHVCNKE FKAVDSPPLVT EDVDVPDGYM ALDIGPKTIH MYEEVIGRCK SAIWNGPMGV FEMPCYSKGT FAVAKAMGTG TQKDGLLSII GGGDTASAAE LSGEAKNMSH VSTGGGASLE LLEGKTLPGV AILTDKEVKG RGPLLKCACG GASPSNESCP RRREGIWGGG FIVTEIVKLV GALLIGIFIG RRLNTKLIR
Source	Mammalian cell
Target Names	PGKC
Protein Names	Recommended name: Phosphoglycerate kinase, glycosomal Short name= Phosphoglycerate kinase C EC= 2.7.2.3
Expression Region	1-479
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



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