



# Recombinant *Ashbya gossypii* Phosphoglycerate kinase (PGK1)

<b>Product Code</b>	CSB-BP765629DOT
<b>Abbreviation</b>	PGK1
<b>Storage</b>	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.
<b>Uniprot No.</b>	Q757Q0
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	<i>Ashbya gossypii</i> (strain ATCC 10895 / CBS 109.51 / FGSC 9923 / NRRL Y-1056) (Yeast) ( <i>Eremothecium gossypii</i> )
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MSLSSKLTVK DLSLAGKRVF IRVDFNVPLD GKTITSNQRI VAALPTIKYV LEQGPKAVVL ASHLGRPNGE RNEKYS LAPV AAELEKLLGQ KVNFLDDCVG EHVTA AVNGA AAGSVF LLEN LRFHIEEEGS RKVDGEKVKA SAEDVQKFRQ GLMSLADV YV NDAFGTAHRA HSSMVGFELP ERAGGFLLSR ELEYFSKALE NPTRPFLAIL GGAKVADKIQ LIDNLLDKVD SIVIGGGMAF TFKKVLENME IGNSIYDKAG AEIVPKLAEK AKKNGVKIVL PVDFVIGDDF SQDANTKIVS ASEGIPSGWE GLDCGPESRK LFSETIASAK TIVWNGPPGV FEIPKFSEGT QAMLAAAVKA SEAGSTVIIG GGDTATVAKK YGVVEKISHV STGGGASLEL LEGKDLPGVT FLSSKQ
<b>Source</b>	Baculovirus
<b>Target Names</b>	PGK1
<b>Protein Names</b>	Recommended name: Phosphoglycerate kinase EC= 2.7.2.3
<b>Expression Region</b>	1-416
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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.