



Recombinant *Cricetulus griseus* Phosphoglycerate kinase 1 (PGK1)

Product Code	CSB-MP017856DXU
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P50310
Product Type	Recombinant Protein
Immunogen Species	<i>Cricetulus griseus</i> (Chinese hamster) (<i>Cricetulus barabensis griseus</i>)
Purity	>85% (SDS-PAGE)
Sequence	SLSNKLTL D KLDVKGKRVV MRVDFNVPMK NNQITNNQRI KAAVPSIKFC LDNGAKSVVL MSHLGRPDGV PMPDKYSLEP VAAELKSLLG KDVFLKDCV GPEVENACAN PAAGTVILLE NLRFHVEEEG KGKDasGNKI KAEPakIDAF RASLSKLGDV YVNDafGTAH RAHSSMVGvN LPQKAGGFLM KKELNYFAKA LESPERPFLA ILGGAKVADK IQLINMLDK VNEMIIGGGM AFTFLKVLNN MEIGTSlyDE EGAKIVKDLm AKAEKNGVki TLPVDFVTAD KFDENAKTGQ ATVAsGIPAG WMGLDCGTES SKKYAEAVAR AKQIVWNGPV GVFeweAFAR GTKSLMDEVV KATSRGCITI IGGGDtATCC AKWntEDKVS HVSTGGGASL ELLEGKVLPG VDALSNV
Source	Mammalian cell
Target Names	PGK1
Protein Names	Recommended name: Phosphoglycerate kinase 1 EC= 2.7.2.3
Expression Region	2-417
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 of Mature 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.