



Recombinant Pan troglodytes Phosphoglycerate kinase 1 (PGK1)

| | |
|--------------------------|--|
| Product Code | CSB-BP017856EQV |
| Storage | Store at -20°C, for extended storage, conserve at -20°C or -80°C. |
| Uniprot No. | A5A6K4 |
| Product Type | Recombinant Protein |
| Immunogen Species | Pan troglodytes (Chimpanzee) |
| Purity | >85% (SDS-PAGE) |
| Sequence | SLSNKLTL D KLDVKGKRVV MRVDFNVPMK NNQITNNQRI KAAVPSIKFC LDNGAKSVVL MSHLGRPDGV PMPDKYSLEP VAVELKSLLG KDVFLKDCV GPEVEKACAN PAAGSVILLE NLRFHVEEEG KGKDasGNKV KAEPakIEAF RASLSKLGDV YVNDafGTAH RAHSSMVGvN LPQKAGGFLM KKELNYFAKA LESPERPFLA ILGGAKVADK IQLINMLDK VNEMIIGGGM AFTFLKVLNN MEIGTSLFDE EGAKIVKDL M SKAEKNGVKI TLPVDFVTAD KFDENAKTGQ ATVASGIPAG WMGLDCGPES SKKYAEAVTR AKQIVWNGPV GVFEWEAFAR GTKALMDEVV KATSRGCITI IGGGDATCC AKWNTEDKVS HVSTGGGASL ELLEGKVLPG VDALSNI |
| Source | Baculovirus |
| 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. |