Recombinant Saccharomyces cerevisiae Phosphoglycerate mutase 2 (GPM2)

Product Code	CSB-BP606281SVG
Abbreviation	GPM2
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.	Q12008
Product Type	Recombinant Protein
Immunogen Species	Saccharomyces cerevisiae (strain ATCC 204508 / S288c) (Baker's yeast)
Purity	≥85% (SDS-PAGE)
Sequence	MTASTPSNVM TLFLLRHGQS ELNHENIFCG WIDAKLTEKG KEQARHSAEL IEQYCKANNL RLPQIGYTSR LIRTQQTIET MCEEFKLKPQ LQVVYDFNKI KLGDEFGSDD KDNMKIPILQ TWRLNERHYG SWQGQRKPNV LKEYGKDKYM FIRRDYEGKP PPVDLDREMI QQENEKGSST GYEFKEPNRQ IKYELECSNH DIVLPDSESL REVVYRLNPF LQNVILKLAN QYDESSCLIV GHGSSVRSLL KILEGISDDD IKNVDIPNGI PLVVELDKNN GLKFIRKFYL DPESAKINAE KVRNEGFIKN P
Source	Baculovirus
Target Names	GPM2
Protein Names	Recommended name: Phosphoglycerate mutase 2 Short name= PGAM 2 EC= 5.4.2.1 Alternative name(s): BPG-dependent PGAM 2 MPGM 2 Phosphoglyceromutase 2
Expression Region	1-311
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.