



Recombinant Escherichia coli 2,3-bisphosphoglycerate-independent phosphoglycerate mutase (gpml)

Product Code	CSB-YP539400ENP
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.	B1IZH8
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli (strain ATCC 8739 / DSM 1576 / Crooks)
Purity	>85% (SDS-PAGE)
Sequence	MSVSKKPMVL VILDGYGYRE EQQDNAIFSA KTPVMDALWA NRPHTLIDAS GLEVGLPDRQ MGNSEVGHVN LGAGRIVYQD LTRLDVEIKD RAFFANPVL T GAVDKAKNAG KAVHIMGLLS AGGVHSHEDH IMAMVELAAE RGAEKIYLHA FLDGRDTPPR SAESSLKKFE EKFAALGKGR VASIIGRYYA MDRDNRWDRV EKAYDLLTLA QGEFQADTAV AGLQAAYARD ENDEFVKATV IRAEGQPDA MEDGDALIFM NFRADRAREI TRAFVNADFD GFARKKVVNV DFMVLT EYAA DIKTAVAYPP ASLVNTFG EW MAKNDKTQLR ISETEKYAHV TFFFNGGVEE SFKGEDRILI NSPKVATYDL QPEMSSAELT EKLVA AIKSG KYDTI ICNYP NGDMVGHTGV MEAAVKAVEA LDHCVEEVAK AVESVGGQLL ITADHGNAEQ MRDPATGQAH TAHTNLPVPL IYVGDKNVKA VAGGKLS DIA PTMLSLMGME IPQEMTGKPL FIVE
Source	Yeast
Target Names	gpml
Protein Names	Recommended name: 2,3-bisphosphoglycerate-independent phosphoglycerate mutase Short name= BPG-independent PGAM Short name= Phosphoglyceromutase Short name= iPGM EC= 5.4.2.1
Expression Region	1-514
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.