



Recombinant Human Phosphoglucomutase-2 (PGM2)

Product Code	CSB-EP822215HU-B
Abbreviation	PGM2
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.	Q96G03
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	AAPEGSGLG EDARLDQETA QWLRWDKNSL TLEAVKRLIA EGNKEELRKC FGARMEFGTA GLRAAMGPGI SRMNDLTIIQ TTQGFCRYLE KQFSDLKQKG IVISFDARAH PSSGGSSRRF ARLAATTFIS QGIPVYLFSD ITPTPFVPFT VSHLKLCAGI MITASHNPKQ DNGYKVYWDN GAQIISPHDK GISQAIEENL EPWPQAWDDS LIDSSPLLHN PSASINNDYF EDLKKYCFHR SVNRETKVKF VHTSVHGVGH SFVQSAFKAF DLVPPEAVPE QKDPDPEFPT VKYPNPEEGK GVLTLFALA DKTKARIVLA NDPDADRLAV AEKQDSGEWR VFSGNELGAL LGWWLFTSWK EKNQDRSALK DTYMLSSTVS SKILRAIALK EGFHFEETLT GFKWMGNRAK QLIDQGKTVL FAFEEAIGYM CCPFLDKDG VSAAVISAEAL ASFLATKNLS LSQQLKAIYV EYGYHITKAS YFICHQDQETI KKLFFENLRNY DGKNNYPKAC GKFEISAIRD LTTGYDDSQP DKKAVLPTSK SSQMITFTFA NGGVATMRTS GTEPKIKYYA ELCAPPGNSD PEQLKKELNE LVSAIEEHFF QPQKYNLQPK AD
Source	E.coli
Target Names	PGM2
Protein Names	Recommended name: Phosphoglucomutase-2 Short name= PGM 2 EC= 5.4.2.2 Alternative name(s): Glucose phosphomutase 2 Phosphodeoxyribomutase Phosphopentomutase EC= 5.4.2.7
Expression Region	2-612
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

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