



# Recombinant Human Phosphoglucomutase-2 (PGM2)

<b>Product Code</b>	CSB-BP822215HU
<b>Abbreviation</b>	PGM2
<b>Storage</b>	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.
<b>Uniprot No.</b>	Q96G03
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	AAPEGSGLG EDARLDQETA QWLRWDKNSL TLEAVKRLIA EGNKEELRKC FGARMEFGTA GLRAAMGPGI SRMNDLTIIQ TTQGFCRYLE KQFSDLKQKG IVISFDARAH PSSGGSSRRF ARLAATTFIS QGIPVYLFSD ITPTPFVFPFT VSHLKLCAGI MITASHNPKQ DNGYKVYWDN GAQIISPHDK GISQAIEENL EPWPQAWDDS LIDSSPLLHN PSASINNDYF EDLKKYCFHR SVNRETKVKF VHTSVHGVGH SFVQSAFKAF DLVPPEAVPE QKDPDPEFPT VKYPNPEEGK GVLTLFALA DTKARIVLA NDPDADRLAV AEKQDSGEWR VFSGNELGAL LGWWLFTSWK EKNQDRSALK DTYMLSSTVS SKILRAIALK EGFHFEETLT GFKWMGNRAK QLIDQGKTVL FAFEEAIGYM CCPFVLDKDG VSAAVISAE ASFLATKNLS LSQQLKAIYV EGYHITKAS YFICHQDQETI KKLFFENLRNY DGKNNYPKAC GKFEISAIRD LTTGYDDSQP DKKAVLPTSK SSQMITFTFA NGGVATMRTS GTEPKIKYYA ELCAPPGNSD PEQLKKELNE LVSAIEEHFF QPQKYNLQPK AD
<b>Source</b>	Baculovirus
<b>Target Names</b>	PGM2
<b>Protein Names</b>	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
<b>Expression Region</b>	2-612
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Full Length of Mature Protein
<b>Reconstitution</b>	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.

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