



# Recombinant Human Phosphoacetylglucosamine mutase (PGM3)

<b>Product Code</b>	CSB-BP017869HU
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	O95394
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MDLGAITKYS ALHAKPNGLI LQYGTAGFRT KAEHLDHVMF RMGLLAVLRS KQTKSTIGVM VTASHNPEED NGVKLVDP LG EMLAPSWE EH ATCLANAEEQ DMQRVLIDIS EKEAVNLQQD AFVVIGRDTR PSSEKLSQSV IDGVTVLGGQ FHDYGLLTTP QLHYMVYCRN TGGRYGKATI EGYQKLSKA FVELTKQASC SGDEYRSLKV DCANGIGALK LREMEHYFSQ GLSVQLFNDG SKGKLNHL CG ADFKVSHQKP PQGMEIKSNE RCCSFDGDAD RIVYYYHDAD GHFHLIDGDK IATLISSFLK ELLVEIGESL NIGVVQTAYA NGSSTRYLEE VMKVPVYCTK TGVKHLHHKA QEFDIGVYFE ANGHGTALFS TAVEMKIKQS AEQLEDKRRK AAKMLENIID LFNQAAGDAI SDMLVIEAIL ALKGLTVQQW DALYTDLPNR QLKVQVADRR VISTTDAERQ AVTPPGLQEA INDLVKKYKL SRAFVRPSGT EDVVRVYAEA DSQESADHLA HEVSLAVFQL AGGIGERPQP GF
<b>Source</b>	Baculovirus
<b>Target Names</b>	PGM3
<b>Protein Names</b>	Recommended name: Phosphoacetylglucosamine mutase Short name= PAGM EC= 5.4.2.3 Alternative name(s): Acetylglucosamine phosphomutase N- acetylglucosamine-phosphate mutase Phosphoglucomutase-3 Short name= PGM 3
<b>Expression Region</b>	1-542
<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 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.
<b>Shelf Life</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.