



Recombinant Human Phosphoacetylglucosamine mutase (PGM3)

Product Code	CSB-MP017869HU
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	O95394
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	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
Source	Mammalian cell
Target Names	PGM3
Protein Names	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
Expression Region	1-542
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.