



# Recombinant Human Phosphoglucomutase-1 (PGM1)

<b>Product Code</b>	CSB-EP017866HU-B
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	P36871
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MVKIVTVKTQ AYQDQKPGTS GLRKRVKVFQ SSANYAENFI QSIISTVEPA QRQEATLVVG GDGRFYMKEA IQLIARIAAA NGIGRLVIGQ NGILSTPAVS CIIRKIIKAI GIIITASHNP GGPNGDFGIK FNISNGGPAP EAITDKIFQI SKTIEEYAVC PDLKVDLGVL GKQQFDLENK FKPFTVEIVD SVEAYATMLR SIFDFSALKE LLSGPNRLKI RIDAMHGVVG PYVKKILCEE LGAPANSAVN CVPLEDFGGH HPDPNLTYAA DLVETMKSGE HDFGAAFDGD GDRNMILGKH GFFVNPSDSV AVIAANIFSI PYFQQTGVRG FARSMPTSGA LDRVASATKI ALYETPTGWK FFGNLM DASK LSLCGEESFG TGSDHIREKD GLWAVLAWLS ILATRKQSVE DILKDHQKY GRNFFTRYDY EEVEAEGANK MMKDLEALMF DRSFVKGQFS ANDKVYTV EK ADNFEYSDPV DGSISR NQGL RLIFTDGSRI VFRLSGTGSA GATIRLYIDS YEKDVAKINQ DPQVMLAPLI SIALKVSQ LQ ERTGRTAPT V IT
<b>Source</b>	E.coli
<b>Target Names</b>	PGM1
<b>Protein Names</b>	Recommended name: Phosphoglucomutase-1 Short name= PGM 1 EC= 5.4.2.2 Alternative name(s): Glucose phosphomutase 1
<b>Expression Region</b>	1-562
<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.