



# Recombinant Methanosarcina acetivorans Phosphoglycerate kinase 1 (pgk1)

<b>Product Code</b>	CSB-EP017856MFB-B
<b>Abbreviation</b>	pgk1
<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>	Q8TMI8
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Methanosarcina acetivorans (strain ATCC 35395 / DSM 2834 / JCM 12185 / C2A)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MSQKTAGKDY LTMDDELVDN KRILLRVDFN SPMDANGNIL DDRKIKSHLY TLRSLNSRV VMMSHQGRPG DKDYTTLEAH AKLATELLGR KVTYEDDIFS ACARNAIKSL EKGDILLLEN TRFYAEENMN RAPEEQARTQ MVRKLYPLFD VFINDAFSVS HRSQCSVVG FTEVLPSVAGI LMDREITGLD KGLKCHEHPA VFALGGTKAK DIVKVISDIL KRGGADRILT TGVVATVFMM AIGIEVGEVN RKFIEDHKYL DQVSIASRLI KEYSGKIIVP KDIALNNDGK REEVKVDKIK GDLPIADIGP ETISDYSKFL KEAKLSVFHG PAGIFELESF RLGTEELLKA AAQSNYSIAG GGHTLAAIDQ LGLESKYSHL SMGGGASITY LSGEHMPGIE ALKNYASRCC KD
<b>Source</b>	E.coli
<b>Target Names</b>	pgk1
<b>Protein Names</b>	Recommended name: Phosphoglycerate kinase 1 EC= 2.7.2.3
<b>Expression Region</b>	1-412
<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.