



Recombinant *Drosophila grimshawi* Serine/threonine-protein phosphatase Pgam5, mitochondrial (Pgam5)

Product Code	CSB-MP451856DLL
Storage	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.
Uniprot No.	B4JMM7
Product Type	Recombinant Protein
Immunogen Species	<i>Drosophila grimshawi</i> (Fruit fly) (<i>Idiomya grimshawi</i>)
Purity	>85% (SDS-PAGE)
Sequence	MRKFTAFACG TIAGLSAYYI QRLNDPQLRV HNSWTNSETP ISDCALWNSN WDFRDPKSLV RPLKNDNPQE QNRYNSELEK HVPKKARHII LIRHGEYLDV GDTDDSHHLT DRGRQQAKYT GQRLHELGIT WDKVIASNMV RAQETADIIL NEIDYDKANV KNCPFLREGA PIPPQPPVGH WKPEGSQFFR DGARIEAAFR RYFHRAYPEQ EKESYTLIVG HGNVIRYFVC RALQFPAAEW LRISINHASI TWLTISASGN VSIKYLGD SG FLPKLLTNR IPRDAKNVV
Source	Mammalian cell
Target Names	Pgam5
Protein Names	Recommended name: Serine/threonine-protein phosphatase Pgam5, mitochondrial EC= 3.1.3.16 Alternative name(s): Phosphoglycerate mutase family member 5 homolog
Expression Region	1-289
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.