



Recombinant *Saccharomyces cerevisiae* Putative phosphoglycerate mutase DET1 (DET1)

Product Code	CSB-EP859091SVG-B
Abbreviation	DET1
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.	Q99288
Product Type	Recombinant Protein
Immunogen Species	<i>Saccharomyces cerevisiae</i> (strain ATCC 204508 / S288c) (Baker's yeast)
Purity	>85% (SDS-PAGE)
Sequence	MCEENVHVSE DVAGSHGSFT NARPR LIVLI RHGESESNKN KEVNGYIPNH LISLTKTGQI QARQAGIDLL RVLNVDDHNL VEDLAKKYIK DESSRRTLPL KDYTRLSREK DTNIVFYTSP YRRARETLKG ILDDIVEYNE LNSGVRICED MRYDPHGKQK HAFWPRGLNN TGGVYENNED NICEGKPGKC YLQYRVKDEP RIREQDFGNF QKINSMQDVM KKRSTYGHFF FRFPHGESAA DVYDRVASFQ ETLFRHFHDR QERRPRDVVV LVTHGIYSRV FLMKWFRWTY EEFESFTNVP NGSVMVMELD ESINRYVLRT VLPKWTDCEG DLTT
Source	<i>E.coli</i>
Target Names	DET1
Protein Names	Recommended name: Putative phosphoglycerate mutase DET1 EC= 5.4.2.1 Alternative name(s): Decreased ergosterol transport protein 1 Phosphoglyceromutase DET1
Expression Region	1-334
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.