



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

<b>Product Code</b>	CSB-EP859091SVG
<b>Abbreviation</b>	DET1
<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>	Q99288
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	<i>Saccharomyces cerevisiae</i> (strain ATCC 204508 / S288c) (Baker's yeast)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MCEENVHVSE DVAGSHGSFT NARPRLIVLI 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
<b>Source</b>	<i>E.coli</i>
<b>Target Names</b>	DET1
<b>Protein Names</b>	Recommended name: Putative phosphoglycerate mutase DET1 EC= 5.4.2.1 Alternative name(s): Decreased ergosterol transport protein 1 Phosphoglyceromutase DET1
<b>Expression Region</b>	1-334
<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.