



# Recombinant *Saccharomyces cerevisiae* Putative pyridoxal kinase BUD16 (BUD16)

<b>Product Code</b>	CSB-EP336658SVG
<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>	P39988
<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>	MPRLLATQSH VVHGYVGNKA ATFPLQCLGW DVDCNSVQF SNHTGYGLDK VFGTITRETD LKELLSGLFD NFSQDYQALL SGYLPNKNSV RCMGTYYAKF KEANPEMIWL MDPVMGDEGQ LYVSEDIPE YRKLALSPKQ LVDIITPNQF ELEILYGGEI KTKEHLKKAL KKLHQITPVI IVTSCDCKMF DDKDFIYCVA SMEGKTPIVY RVPFIDSYFT GVGDLFSALL LDRVYKILSN PTTLKFEDQ VNNVLNVIQK VLKITRSYAS GKMKAKMGSA LEMKEMELRL IESRDIYETI NIHQTDYIYA RL
<b>Source</b>	E.coli
<b>Target Names</b>	BUD16
<b>Protein Names</b>	Recommended name: Putative pyridoxal kinase BUD16 EC= 2.7.1.35 Alternative name(s): Bud site selection protein 16
<b>Expression Region</b>	1-312
<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.