



Recombinant *Saccharomyces cerevisiae* Phosphopantetheine adenylyltransferase (CAB4)

Product Code	CSB-EP346852SVG-B
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.	P53332
Product Type	Recombinant Protein
Immunogen Species	<i>Saccharomyces cerevisiae</i> (strain ATCC 204508 / S288c) (Baker's yeast)
Purity	>85% (SDS-PAGE)
Sequence	MVEENSRVLI VLPYTPPSAT LQRIIGQTIP FLRECQSQLD IVIVPEFKTS FQLDSALGKM YSITRDVLLG YGMINSGINI IFNNIHFVES NLQWKVLLP QESTFETWKL ELGQGQYHSI EHYALHDNIM EEIEGPKDAN KFHVTALGGT FDHIHDGHKI LLSVSTFITS QRLICGITCD ELLQNKKYKE LIEPYDTRCR HVVHQFIKLLK PDLVELVPL RDVCGPTGKV PEIECLVVS ETVSGAETVN KTRIEKGMSP LAVHVNVVLG GREEDGWSEK LSSTEIRLL KSSASPTCTP QNPCV
Source	E.coli
Target Names	CAB4
Protein Names	Recommended name: Phosphopantetheine adenylyltransferase Short name=PPAT EC= 2.7.7.3 Alternative name(s): Coenzyme A biosynthesis protein 4 Dephospho-CoA pyrophosphorylase Pantetheine-phosphate adenylyltransferase
Expression Region	1-305
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.