



Recombinant *Saccharomyces cerevisiae* Probable serine/threonine-protein kinase FMP48 (FMP48)

Product Code	CSB-EP346839SVG
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.	P53233
Product Type	Recombinant Protein
Immunogen Species	<i>Saccharomyces cerevisiae</i> (strain ATCC 204508 / S288c) (Baker's yeast)
Purity	>85% (SDS-PAGE)
Sequence	MYTKLRSIQS GTFSTVYKAW STTHNRYVAL KITPKYKTSE ANMKNEYDVM KILSSCNPHP NICSMDFYT DDSYYIMVLE YCECGDLYDF LDIAKSQGSP SSPSLIQIDM QKIIKQLCSA ISFAHSLGIA HRDIKPENIL LTINGDIKLA DWGHAIQSPK SNDFQIGTDN YRAPETFSGR VSNSCFKKNF DRSSAPLYNT YQADYWSLGA TIFYLMFGDC LFRVSKSKKV QHLKNFDEFE KDPFAFIYRK YVVPRLSCGY NDEEDLHVSL QHTRQYIWQD LPDIYDVFHL CKIMVDTLLK VSNAKERSME NFINEVDSAW NKDSSMDSCF SYQNKIDLFW EQWSVNTETV PAKFQLKNFE KPCLIQDGK
Source	E.coli
Target Names	FMP48
Protein Names	Recommended name: Probable serine/threonine-protein kinase FMP48 EC= 2.7.11.1 Alternative name(s): Found in mitochondrial proteome protein 48
Expression Region	1-369
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.