



Recombinant *Saccharomyces cerevisiae* Serine/threonine-protein phosphatase PP2A-1 catalytic subunit (PPH21)

Product Code	CSB-EP326075SVG-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.	P23594
Product Type	Recombinant Protein
Immunogen Species	<i>Saccharomyces cerevisiae</i> (strain ATCC 204508 / S288c) (Baker's yeast)
Purity	>85% (SDS-PAGE)
Sequence	MDTDLDVPMQ DAVTEQLTPT VSEDMDLNNN SSDNNAEEFS VDDLKPGSSG IADHKSSKPL ELNNTNINQL DQWIEHLSKC EPLSEDDVAR LCKMAVDVLQ FEENVKPINV PVTICGDVHG QFHDLLELFK IGGPCPDTNY LFMGDYVDRG YYSVETVSYL VAMKVRYPHR ITILRGNHES RQITQVYGFY DECLRKYGSA NVWKMFTDLF DYFPITALVD NKIFCLHGGL SPMIETIDQV RELNRIQEV HEGPMCDLLW SDPDDRGGWG ISPRGAGFTF GQDVSEQFNH TNDLSLIARA HQLVMEGYAW SHQQNVVTIF SAPNYCYRCG NQAIMEVDE NHNRQFLQYD PSVRPGEPSV SRKTPDYFL
Source	<i>E.coli</i>
Target Names	PPH21
Protein Names	Recommended name: Serine/threonine-protein phosphatase PP2A-1 catalytic subunit EC= 3.1.3.16
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.