



Recombinant Arabidopsis thaliana Serine/threonine-protein phosphatase PP1 isozyme 4 (TOPP4)

Product Code	CSB-YP341768DOA
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.	P48484
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	MATTTTTQGGQ QTAIDSAVLD DIIRRLTEVR LARPGKQVQL SEAEIKQLCT TARDIFLQQP NLELEAPIK ICGDIHGQYS DLLRLFYGG FPPSANYLFL GDYVDRGKQS LETICLLLAY KIKYPGNFFL LRGNHECASI NRIYGFYDEC KRRFNVRVWK VFTDCFNCLP VAALIDDKIL CMHGGLSPDL DHLDEIRNLP RPTMIPDTGL LCDLLWSDPG KDVKGWGMND RGVSYTFGPD KVSEFLTKHD LDLVCRAHQV VEDGYEFFAD RQLVTVFSAP NYCGEFDNAG AMMSVDENLM CSFQILKPAE KKTKFMMSTK I
Source	Yeast
Target Names	TOPP4
Protein Names	Recommended name: Serine/threonine-protein phosphatase PP1 isozyme 4 EC= 3.1.3.16
Expression Region	1-321
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.