



Recombinant Arabidopsis thaliana Protection of telomeres protein 1b (POT1B)

Product Code	CSB-MP757481DOA
Abbreviation	POT1B
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.	Q6NKX5
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	≥85% (SDS-PAGE)
Sequence	MEEERRDDYK FLRIQDAFKA LHLHVNLIQV IVELGFSNGS DCSCTLKIVD PWYSGSGLPV KFVARTIRDL PRVESIGDII LLSRVKIVLI NRKITALCNE TTSSSFALFN GKHSVDSIPY QSSPKFLMRE QDKNFLSNLR EWMITYKFED GSCCFTSLKD IKEGECNSLS CQIVHISKVY KDRWYLFVWD GTEMPPCNIL VKSERLPLCV EPEMLPTYML RKFPFGSVL RIIVDRVSEK QAIHCLQPGQ HVKLLNLFQ VNMGLWNATF TPSTKMQYTM SREMEAFSPQ RMCGEKFSR WNPIARCISR SHSEITGVAH DDAPFVSLMD ILTYHNVTAK FRCVVRFIQV YPRDVRKLRD INGNIKLVAI LEDATARIHA SLYADEGEKF FGCDESDEEA LVKKNRLLG GEEMEKVPRN PPWVQCCLFS FYKHKMDQWE SRRFRIFDTW INAS
Source	Mammalian cell
Target Names	POT1B
Protein Names	Recommended name: Protection of telomeres protein 1b Short name= AtPOT1b Alternative name(s): Protection of telomeres protein 2
Expression Region	1-454
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.