



Recombinant Arabidopsis thaliana PTI1-like tyrosine-protein kinase 2 (PTI12)

Product Code	CSB-EP524344DOA-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.	O49339
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	MRRWICCGDK KGSDLSNEE VHLKSPWQNS EANQKNQKPQ AVVKPEAQKE ALPIEVPLS VDEVKEKTDN FGSKSLIGEG SYGRVYYATL NDGKAVALKK LDVAPEAETN TEFLNQVSMV SRLKHENLIQ LVGYCVDENL RVLAYEFATM GSLHDILHGR KGVQGAQPGP TLDWLTRVKI AVEAARGLEY LHEKVQPPVI HRDIRSSNVL LFEDYQAKVA DFNLSNQAPD NAARLHSTRV LGTFGYHAPE YAMTGQLTQK SDVYSFGVVL LELLTGRKPV DHTMPRGQQS LVTWATPRLS EDKVKQCVDP KLGGEYPPKS VAKLAAVAAL CVQYSESEFRP NMSIVVKALQ PLLKPPAPAP APVPES
Source	E.coli
Target Names	PTI12
Protein Names	Recommended name: PTI1-like tyrosine-protein kinase 2 Short name= PTI1-2 EC= 2.7.10.2
Expression Region	1-366
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.