



Recombinant Arabidopsis thaliana PTI1-like tyrosine-protein kinase 1 (PTI11)

Product Code	CSB-EP808443DOA-B
Abbreviation	PTI11
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.	Q8H1G6
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	MRKWICCTCQ IEDSNEEQQL KSSQQQSDAN HKNSKPAPVA KHEVKKEALP IEVPPLSLDE VKEKTENFGS KALIGEGSYG RVYYATLNDG VAVALKKLDV APEAETDTEF LSQVSMVSRL KHENLIQLLG FCVDGNLRVL AYEAFATMGSL HDILHGRKGV QGAQPGPTLD WITRVKIAVE AARGLEYLHE KSQPPVIHRD IRSSNVLLFE DYKAKIADFN LSNQAPDNAA RLHSTRVLGT FGYHAPEYAM TGQLTQKSDV YSFGVVLLEL LTGRKPDVHT MPRGQQSLVT WATPRLSEDK VKQCIDPKLK ADYPPKAVAK LAAVAALCVQ YEAEFRPNMS IIVKALQPLL KPPAAAPAPE S
Source	E.coli
Target Names	PTI11
Protein Names	Recommended name: PTI1-like tyrosine-protein kinase 1 Short name= PTI1-1 EC= 2.7.10.2
Expression Region	1-361
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.