



Recombinant Arabidopsis thaliana Proline iminopeptidase (PIP)

Product Code	CSB-YP309394DOA
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P93732
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	≥85% (SDS-PAGE)
Sequence	MNLILASFSL APCFCVRFFP SNHNNLNLFF PGQRKIQVSC G GKSEVLKSD TMEPHEAETF VNKRTLYAPI EPYSSGNLKV SDVHTLYWEQ SGKPDGHPVV FLHGGPGGGT APSNRRFFDP EFYRIVLFDQ RGAGKSTPHA CLEENTTWDL VNDIEKLREH LKIPWLVFG GSWGSTLALA YSQSHPDKVT GLVLRGIFLL RKKEIDWFYE GGAAAIYPDA WEEFRDLIPE NERGSSLVDA YHKRLNSDDL EIQYAAARAW TKWEMMTAYL RPNLENVQKA EDDKFSLAFA RIENHYFVNK GFFPSDSHLL DNVDKIRHIK TTIVQGRYDV CCPMMSAWDL HKAWPEAELK IVYDAGHSAN EPGISAELVV ANEKMKALMG
Source	Yeast
Target Names	PIP
Protein Names	Recommended name: Proline iminopeptidase Short name= PIP EC= 3.4.11.5 Alternative name(s): Prolyl aminopeptidase Short name= PAP
Expression Region	1-380
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.