



Recombinant Arabidopsis thaliana Bifunctional purple acid phosphatase 26 (PAP26)

Product Code	CSB-EP839107DOA
Abbreviation	PAP26
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.	Q949Y3
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	SEWPAVDIPL DHHVFKVPKG YNAPQQVHIT QGDYDGKAVI ISWVTPDEPG SSQVHYGAVQ GKYEFAVAGT YHNYTFYKYK SGFIHHCLVS DLEHDTKYYY KIESGESSRE FWFVTPPHVH PDASYKFGII GDMGQTFNSL STLEHYMESG AQAVLFLGDL SYADRYQYND VGVRWDSWGR FVERSTAYQP WLWSAGNHEV DYMPYMG EVT PFRNYLQRYT TPYLASKSSS PLWYAVRRAS AHIIVLSSYS PFVKYTPQWH WLSEELTRVD REKTPWLIVL MHVPIYNSNE AHFMEGESMR AAFEWFVQH KVDVIFAGHV HAYERSYRIS NVRYNVSSGD RYPVPDKSAP VYITVGDGGN QEGLAGRFTE PQPDYSAFRE ASYGHSTLDI KNRTHAIYHW NRNDDGKKVA TDEFVLHNQY WGKNIRRRKL KKHYIRSVVG GWIAT
Source	E.coli
Target Names	PAP26
Protein Names	Recommended name: Bifunctional purple acid phosphatase 26 Including the following 2 domains: Acid phosphatase EC= 3.1.3.2 Peroxidase EC= 1.11.1.7
Expression Region	31-475
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 of Mature 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.