



# Recombinant Arabidopsis thaliana Bifunctional purple acid phosphatase 26 (PAP26)

<b>Product Code</b>	CSB-BP839107DOA
<b>Abbreviation</b>	PAP26
<b>Storage</b>	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.
<b>Uniprot No.</b>	Q949Y3
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Arabidopsis thaliana (Mouse-ear cress)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	SEWPAVDIPL DHHVFKVPKG YNAPQQVHIT QGDYDGKAVI ISWVTPDEPG SSQVHYGAVQ GKYEFAVQGT 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
<b>Source</b>	Baculovirus
<b>Target Names</b>	PAP26
<b>Protein Names</b>	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
<b>Expression Region</b>	31-475
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Full Length of Mature Protein
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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.