



Recombinant Arabidopsis thaliana Purple acid phosphatase 22 (PAP22)

Product Code	CSB-EP840442DOA
Abbreviation	PAP22
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.	Q8S340
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	DVPELSRQ PPRPIVFNH DRSKSDPQQV HISLAGKDHM RVTFITEDNK VESVVEYGKQ PGKYDGKATG ECTSYKYFFY KSGKIHVVKI GPLQANTTTY YRCGGNGPEF SFKTPPSTFP VEFAIVGDLG QTEWTAATLS HINSQDYDVF LLPGDLSYAD THQPLWDSFG RLVEPLASKR PWMVTEGNHE IEFFPIIEHT TFKSYNARWL MPHTESFSTS NLYYSFDVAG VHTVMLGSYT DFDCESDQYQ WLQADLAKVD RKTTPWVVVL LHAPWYNTNE AHEGEGESMR EAMESLLFNA RVDVVFSGHV HAYERFKRVY NNKADPCGPI HITIGDGGNR EGLALSFKKP PSPLSEFRES SFGHGRLKVM DGKRAHWSWH RNNDNSNLLA DEVWLDLST SSSCWPSRS NDEL
Source	E.coli
Target Names	PAP22
Protein Names	Recommended name: Purple acid phosphatase 22 EC= 3.1.3.2
Expression Region	23-434
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.