



Recombinant Arabidopsis thaliana Purple acid phosphatase 10 (PAP10)

Product Code	CSB-YP890353DOA
Abbreviation	PAP10
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.	Q9SIV9
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	<p> NGGIT SRYVRKLEAT VDMPLDSDVF RVPCGYNAPQ QVHITQGDVE GKAVIVSWVT QEAKGSNKVI YWKENSTKKH KAHGKTNTYK FYNYSGFIH HCPIRNLEYD TKYYYVLGVG QTERKFWFFT PPEIGPDVPY TFGLIGDLGQ SYDSNITLTH YENNPTKGQA VLFVGDISYA DTYPDHDNRR WDSWGRFAER STAYQPWIWT TGNHELDFAE EIGENRPFKP FTHRYRTPYR SSGSTEPFWY SIKRGPAYII VLASYSAYGK YTPQYQWLEE EFPKVNRTET PWLIVLMHSP WYNSYDYHYM EGETMRVME AWFVKYKVDV VFAGHVHAYE RSERVSNIAY NVVNGICTPV KDQSAPVYIT IGDGGNIEGL ATKMTEPQPK YSAFREASFG HAIFSIKNRT HAHYGWHRNH DGYAVEGDRM WFYNRFWHPV DDSPSCNS </p>
Source	Yeast
Target Names	PAP10
Protein Names	Recommended name: Purple acid phosphatase 10 EC= 3.1.3.2
Expression Region	26-468
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.