



Recombinant Arabidopsis thaliana Purple acid phosphatase 4 (PAP4)

Product Code	CSB-EP855396DOA
Abbreviation	PAP4
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.	Q8VYU7
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	ELATVQHAP NPDGSISFLV IGDWGRHGLY NQSQVALQMG RIGEEMDINF VVSTGDNIYD NGMKSIDDP A FQLSFSNIYT SPSLQKPWYL VLGNHDIYRGD VEAQLSPILR SMDSRWICMR SFIVDAEIAE LFFVDTPPFV DAYFLSPQDQ TYDWSGVSPR KSYLQTILTE LEMGLRESSA KWKIVVGHHA IKSASIHGNT KELESLLLPI LEANKVDLYM NGHDHCLQHI STSQSPIQFL TSGGGSKAWR GYYNWTTPED MKFFYDGQGF MSVKITRSEL SVVFYDVSGN SLHKWDTSKM LDSDFYFPL
Source	E.coli
Target Names	PAP4
Protein Names	Recommended name: Purple acid phosphatase 4 EC= 3.1.3.2
Expression Region	32-339
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.