



Recombinant Arabidopsis thaliana Purple acid phosphatase 23 (PAP23)

Product Code	CSB-EP750986DOA-B
Abbreviation	PAP23
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.	Q6TPH1
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	≥85% (SDS-PAGE)
Sequence	E TIPTTLDGPF KPLTRRFEPS LRRGSDDLPM DHPRLRKRNV SSDFPEQIAL ALSTPTSMWV SWVTGDAIVG KDVKPLDPSS IASEVWYGKE KGNVMLKKGK NATVYSQLYP SDGLLNYTSG IIHHVLIDGL EPETRYYYRC GDSSVPAMSE EISFETLPLP SKDAYPHRIA FVGDLGLTSN TTTTIDHLM E NDPSLVIIVG DLTYANQYRT IGGKGVPCFS CSFPDAPIRE TYQPRWDAGW RFMEPLTSKV PTMVIENHE IEPQASGITF KYSERFAVP ASESNSNL YYSFDAGGVH FVMLGAYVDY NNTGLQYAWL KEDLSKVDRA VTPWLATMH PPWYNSYSSH YQEFECMRQE MEELLYQYRV DIVFAGHVHA YERMNRIYNY TLDPCGPVYI TIGDGGNIEK VDVFADDPG KCHSSYDLFF FNSLNLSN
Source	E.coli
Target Names	PAP23
Protein Names	Recommended name: Purple acid phosphatase 23 EC= 3.1.3.2
Expression Region	20-458
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.