



Recombinant Arabidopsis thaliana Purple acid phosphatase 21 (PAP21)

Product Code	CSB-EP885474DOA-B
Abbreviation	PAP21
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.	Q9LXI4
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	≥85% (SDS-PAGE)
Sequence	NYDSN FTRPPPRPLF IVSHGRPKFY PQQVHISLAG KDHMRVTYTT DDLNVASMVE YGKHPKKYDK KTAGESTSYT YFFYNSGKIH HVKIGPLKPN TKYYYRCGGH GDEFSFKTPP SKFPIEFAVA GDLGQTDWTV RTLDQIRKRD FDVFLPGDL SYADTHQPLW DSFGRLLET ASTRPWMVTE GNHEIESFPT NDHISFKSYN ARWLMPHAES LSHSNLYYSF DVAGVHTVML GSYTPYESHS DQYHWLQADL RKVDRKKTPW LVVVMHTPWY STNKAHYGEG EKMRSALESL LYRAQVDVVF AGHVHTYERF KPIYNKKADP CGPMYITIGD GGNREGLALR FKKPQSPLSE FRESSFGHGR LRIIDHKRAH WSWHRNNDDEM SSIADEVSE SPTSSHCHS NRYRGEI
Source	E.coli
Target Names	PAP21
Protein Names	Recommended name: Purple acid phosphatase 21 EC= 3.1.3.2
Expression Region	26-437
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.