



# Recombinant Arabidopsis thaliana Purple acid phosphatase 5 (PAP5)

<b>Product Code</b>	CSB-EP871692DOA-B
<b>Abbreviation</b>	PAP5
<b>Storage</b>	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.
<b>Uniprot No.</b>	Q9C927
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Arabidopsis thaliana (Mouse-ear cress)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	APEQVHI TQGDHNGRGM IISWVTSLNE DGSNVVTYWI ASSDGSDNKS VIATTSSYRY FDYTSGYLHH AIIKELEYKT KYFYELGTGR STRQFNLTTP KVGPDVPYTF GVIGDLGQTY ASNQTLNYM SNPKGQAVLF AGDLSYADDH PNHDQSKWDS YGRFVEPSAA YQPWIWAAGN HEIDYAQSIG ETQPFKPYKN RYHVPYRASQ NKYTPQNSWL QDEFKKNRS ETPWLIVLVH APWYNSNNYH YMEGESMRVT FEPWFVENKV DIVFAGHVHA YERSERVSNI QYNITDGMST PVKDQNAPVY ITIGDGGNIE GIANIFTDPQ PSYSAFREAS FGHALLEIKN RTHAHYTWHR NKEDEAVIAD SIWLKNRYYL PEEETI
<b>Source</b>	E.coli
<b>Target Names</b>	PAP5
<b>Protein Names</b>	Recommended name: Purple acid phosphatase 5 EC= 3.1.3.2
<b>Expression Region</b>	14-396
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Full Length of Mature Protein
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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.