



Recombinant Arabidopsis thaliana Purple acid phosphatase 11 (PAP11)

Product Code	CSB-MP865886DOA
Abbreviation	PAP11
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.	Q9SI18
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	GITSTH ARVSEPSEEM SLETFPPPAG YNAPEQVHIT QGDNAGRAMI ISWVMP L NED GSNVVTYWIA SSDGSDNKNA IATTSSYRYF NYTSGYLHHA TIKKLEYDPS KRSRCSLHI RYYS DLGQTY ASNQTLNYM SNPKGQAVLF VGDLSYADDH PNHDQRKWDS YGRFVEPSAA YQPWSWAAGN YEIDYAQ SIS ETQPFKPYKN RYHV PYKASQ STSPLWYSIK RASTYIIVLS SYSAYDKYTP QNSWLQDELK KVNRSETSWL IVLVHAPWYN SNNYHYMEGE SMRVTFEPWF VENKVDIVFA GHVHAYERSK RISNIHYNIT DGMSTPVKDQ NAPIYITIGD GGNIEGIANS FTDPQPSYSA FREASFGHAL LEIKNRTHAH YTWHRNKEDE AVIADSIWLK KRYYLPEEET A
Source	Mammalian cell
Target Names	PAP11
Protein Names	Recommended name: Purple acid phosphatase 11 EC= 3.1.3.2
Expression Region	25-441
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.