



Recombinant Arabidopsis thaliana Ubiquitin carboxyl-terminal hydrolase 4 (UBP4)

Product Code	CSB-EP817166DOA
Abbreviation	UBP4
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.	Q8LAM0
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	GAAGSKLEK ALGDQFPEGE RYFGFENFGN TCYCNSVLQA LYFCAPFREQ LLEHYANNKA DAEENLLTCL ADLFSQISSQ KKKTGVIAPK RFVQRLKKQN ELFRSYMHQD AHEFLNYLLN ELVEILEKET QATKADNETS SSPEKIANVL KAPLANGVHK EPIVTWVHKI FQGILTNETR CLRCETVTAR DETFLDLSLD IEQNSSITSC LKNFSSSTETL HAEDKFFCDK CCSLQEAQKR MKIKKPPHIL VIHLKRFKYM EQLGRYKCLS YRVVFPLELK LSNTVDEYVD IEYSLFAVVV HVGSGPNHGH YVSLVKSHNH WLFFDDESVE IIEESAVQTF FGSSQEYSSN TDHGYILLYE SLGTR
Source	E.coli
Target Names	UBP4
Protein Names	Recommended name: Ubiquitin carboxyl-terminal hydrolase 4 EC= 3.4.19.12 Alternative name(s): Deubiquitinating enzyme 4 Short name= AtUBP4 Ubiquitin thioesterase 4 Ubiquitin-specific-processing protease 4
Expression Region	2-365
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.