



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

<b>Product Code</b>	CSB-EP817166DOA-B
<b>Abbreviation</b>	UBP4
<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>	Q8LAM0
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Arabidopsis thaliana (Mouse-ear cress)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	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
<b>Source</b>	E.coli
<b>Target Names</b>	UBP4
<b>Protein Names</b>	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
<b>Expression Region</b>	2-365
<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.