



Recombinant Arabidopsis thaliana Metacaspase-4 (AMC4)

Product Code	CSB-EP524032DOA
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.	O64517
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	MTKKAVLIGI NYPGTKAELR GCVNDVRRMY KCLVERYGFS EENITVLIDT DESSTQPTGK NIRRALADLV ESADSGDVLV VHYSGHGTRL PAETGEDDDT GFDECIVPCD MNLITDDDFR DLVDKVPPGC RMTIISDSCH SGGLIDEAKE QIGESTKKEA EDEDESEESS SRFGRKFLR SKVEGAIESR GFHIGGNKKD EDEAEEIETK EIELEDGETI HAKDKSLPLQ TLIDILKQQT GNDNIEVGKI RPSLFDAFGD DSSPKVKKFM KVILGKLQAG NGEEGGLMGM LGKLAGSFLE GKLNDEDYVK PAMQTHVGSK EEVYAGGSRG SVPLPDSGIL ISGCQTDQTS ADATPAGKPT EAYGAMSNSI QTILEETDGE ISNREMVTRA RKALKKQGFT QQPGLYCHDG YANAPFIC
Source	E.coli
Target Names	AMC4
Protein Names	Recommended name: Metacaspase-4 Short name= AtMC4 EC= 3.4.22.- Alternative name(s): Metacaspase 2d Short name= AtMCP2d Metacaspase-7 Cleaved into the following 2 chains: 1. Metacaspase-4 subunit p20 2. Metacaspase-
Expression Region	1-418
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 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



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