



Recombinant Arabidopsis thaliana Metacaspase-3 (AMC3)

Product Code	CSB-EP861850DOA
Abbreviation	AMC3
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.	Q9FMG1
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	MASRREVRRCR CGRRMWWQPD ARTVQCSTCH TVTQLYSLVD IARGANRIIH GfqLLRQHQ PQHHEQQQQQ MMAQPPRLL EPLPSPFGKK RAVLCGVNYK GKSYSKGC I SDAKSMRSL VQQMGFPIDS ILMLTEDEAS PQRIPTKRNI RKAMRWLVEG NRARDSLVFH FSGHGSQQND YNGDEIDGQD EALCPLDHET EGKIIDDEIN RILVRPLVHG AKLHAVIDAC NSGTVLDLPF ICRMERNGSY EWEDHRSVRA YKGTGGA AF CFSACDDDES SGYTPVFTGK NTGAMTYSFI KAVKTAGPAP TYGHLLNLMC SAIREAQ SRL AFNGDYTSSD ASAEPLLTSS EEFDVYATKF VL
Source	E.coli
Target Names	AMC3
Protein Names	Recommended name: Metacaspase-3 Short name= AtMC3 EC= 3.4.22.- Alternative name(s): Metacaspase 1a Short name= AtMCP1a
Expression Region	1-362
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 of lyophilized form is 12 months at -20°C/-80°C.