



Recombinant Arabidopsis thaliana Metacaspase-1 (AMC1)

| | |
|--------------------------|--|
| Product Code | CSB-BP770271DOA |
| Abbreviation | AMC1 |
| 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. | Q7XJE6 |
| Product Type | Recombinant Protein |
| Immunogen Species | Arabidopsis thaliana (Mouse-ear cress) |
| Purity | >85% (SDS-PAGE) |
| Sequence | MYPPPPSSIIY APPMLVNCSG CRTPLQLPSG ARSIRCALCQ AVTHIADPRT APPPQPSSAP SPPPQIHAPP GQLPHPHGRK RAVICGISYR FSRHELKGC NDAKCMRHLL INKFKFSPDS ILMLTEEETD PYRIPTKQNM RMALYWL VQGC TAGDSL V F H YSGHGSRQRN YNGDEV DGYD ETLCP LDFET QGMIVDDEIN ATIVRPLPHG VKLHSIIDAC HSGTVL DLPF LCRMN RAGQY VWEDHRPRSG LWKGTAGGEA ISISGCDDDQ TSADTSALS K ITSTGAMTFC FIAIERSAQ GTTYG SLLNS MRTTIRNTGN DGGG SGGVVT TVLSMLLTGG SAIGGLRQEP QLTACQTFDV YAKPFTL |
| Source | Baculovirus |
| Target Names | AMC1 |
| Protein Names | Recommended name: Metacaspase-1 Short name= AtMC1 EC= 3.4.22.- Alternative name(s): Metacaspase 1b Short name= AtMCP1b Protein LSD ONE LIKE 3 |
| Expression Region | 1-367 |
| 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.