



Recombinant Arabidopsis thaliana Metacaspase-2 (AMC2)

Product Code	CSB-YP800025DOA
Abbreviation	AMC2
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.	Q7XJE5
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	MLLLVDCSSC RTPLHLPPGA TRIRCAICHA FTLIAPEPRL QSHASASFPF FPNSSPAPST FIYPPPTPSP YTHAPHAPSP FNHAPPDSYP FTHAPPASSP FNHAPPGPPP PVHGQKRAVI VGVSYKNTKD ELKGCINDAN CMKFMLMKRF QFPESCILML TEEEADPMRW PTKNNITMAM HWLVLSCKPG DSLVFHFSGH GNNQMDDNGD EVDGFDETL L PVDHRTSGVI VDDEINATIV RPLPYGVKLH AIVDACHSGT VMDLPYLCRM DRLGNYEWED HRPKTGMWKG TSGGEVFSFT GCDDDQTSAD TPQLSGSAWT GAMTYAFIQA IERGHGMTYG SLLNAMRSTV HEIFDKNKGR ELVEVGGADF LSTLLGLLIL GASPPDEEEE VNQAPQKTQE PQLSANEFA VYEKPFSL
Source	Yeast
Target Names	AMC2
Protein Names	Recommended name: Metacaspase-2 Short name= AtMC2 EC= 3.4.22.- Alternative name(s): Metacaspase 1c Short name= AtMCP1c
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



of lyophilized form is 12 months at -20°C/-80°C.