



Recombinant Arabidopsis thaliana Metacaspase-8 (AMC8)

Product Code	CSB-EP886626DOA-B
Abbreviation	AMC8
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.	Q9SA41
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	MAKCALLIGI NYPGTAVELR GCVNDVHRMQ KCLIELYGFA NKDIVIMIDT DKSCIQPTGK NICDELDNLI ASGQSGDFLV FHYSGHGTRI PPGIEDSEDP TGFDECITPC DMNLIKDQQF REMVSRVKEG CQLTIISDSC HSGGLIQEVK EQIGESHMKP VDKVKEQIEE SHMKQPKLGI ASYFLNIVMN LLATCGVSKS QRDRGGGEES FRGEIELEKD ETLDIKTRYL PFESYLSLLK EQTGQTNIIEP VRIRQTLLKL FGEDPSPNRQ RGLSDLGNCE VDAGDMSGASR LNAVTDNGIL LSGCQTDQRS EDVYVTRTGK AYGAFSDAIQ MILSAPRKDK KKITNKELVS EARVFLKKRG YSQRPGLYCH DRFVDKPFIC Y
Source	E.coli
Target Names	AMC8
Protein Names	Recommended name: Metacaspase-8 Short name= AtMC8 EC= 3.4.22.- Alternative name(s): Metacaspase 2e Short name= AtMCP2e
Expression Region	1-381
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.