



Recombinant Zea mays Cysteine proteinase 2 (CCP2)

Product Code	CSB-MP606022ZAX
Abbreviation	CCP2
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.	Q10717
Product Type	Recombinant Protein
Immunogen Species	Zea mays (Maize)
Purity	>85% (SDS-PAGE)
Sequence	LPETKDWR EDGIVSPVKN QGHCGSCWTF STTGALEAAY TQATGKPISL SEQQLVDCGF AFNNFGCNGG LPSQAFEYIK YNGGLDTEES YPYQG VNGIC KFKNENGVK VLDSVNITLG AEDELKDAVG LVRPVSVAFE VITGFRLYKS GVYTSDHCGT TPMDVNHAVL AVGYGVEDGV PYWLIKNSWG ADWGDEGYFK MEMGKNMCGV ATCASYPIVA
Source	Mammalian cell
Target Names	CCP2
Protein Names	Recommended name: Cysteine proteinase 2 EC= 3.4.22.-
Expression Region	143-360
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 of Mature 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.