



Recombinant Arabidopsis thaliana Casein kinase II subunit alpha-2 (CKA2)

Product Code	CSB-EP600863DOA-B
Abbreviation	CKA2
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.	Q08466
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	≥85% (SDS-PAGE)
Sequence	LIPPLTCVN TGTVESDVTG IRFDRCLDTD SLAKISLSTV MSKARVYTDV NVIRPKDYWD YESLNVQWGE QDDYEVVRKV GRGKYSEVFE GINMNNNEKC IIKILKPVKK KIRREIKIL QNLGGPNIV KLLDVVRDQH SKTPSLIFEY VNSTDFKVLV PTLTDYDIRY YIYELLKALD FCHSQGIMHR DVKPHNV MID HELRKLRLID WGLAEFYHPG KEYNVRVASR YFKGPELLVD LQDYDYS LDM WSLGCMFAGM IFRKEPFFYG HDNQDQLVKI AKVLGTDELN AYLNKYQLEL DTQLEALVGR HSRKPWSKFI NADNRHLVSP E AIDYLDKLL RYDHQDRLTA KEAMAHPYFA QVRAAESSRM RTQ
Source	E.coli
Target Names	CKA2
Protein Names	Recommended name: Casein kinase II subunit alpha-2 Short name= CK II EC= 2.7.11.1
Expression Region	32-403
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.