



Recombinant Zea mays Casein kinase II subunit alpha (ACK2)

Product Code	CSB-EP006072ZAX
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P28523
Product Type	Recombinant Protein
Immunogen Species	Zea mays (Maize)
Purity	>85% (SDS-PAGE)
Sequence	MSKARVYADV NVLRPKEYWD YEALTVQWGE QDDYEVVRKV GRGKYSEVFE GINVNNNEKC IIKILKPVKK KIKREIKIL QNLGGPNIV KLLDIVRDQH SKTPSLIFEY VNNTDFKVLY PTLTDYDIRY YIYELLKALD YCHSQGIMHR DVKPHNV MID HELRKLRLID WGLAEFYHPG KEYNVRVASR YFKGPELLVD LQDYDYSLDM WSLGCMFAGM IFRKEPFFYG HDNHDQLVKI AKVLGTDGLN VYLNKYRIEL DPQLEALVGR HSRKPWLKFM NADNQHLVSP EAIDFLDKLL RYDHQERLTA LEAMTHPYFQ QVRAAENSRT RA
Source	E.coli
Target Names	ACK2
Protein Names	Recommended name: Casein kinase II subunit alpha EC= 2.7.11.1 Alternative name(s): CK II CK2-alpha
Expression Region	1-332
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.