



Recombinant Bacillus cereus Acetate kinase (ackA)

Product Code	CSB-EP733931BAAD
Abbreviation	ackA
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.	Q633F8
Product Type	Recombinant Protein
Immunogen Species	Bacillus cereus (strain ZK / E33L)
Purity	≥85% (SDS-PAGE)
Sequence	MSKIIAINAG SSSLKFQLFE MPSETVLTKG LVERIGLEDS IFTITVDGEK QKEITNIPDH AVAVNMLLKK LTENGIVKSL DEIGGIGHRV VHGGGEKFADS VLITDEVLDL IEELSDLAPL HNPANVVGK AFQEVLPNVP AVAVFDTA FH QTMPESAFLY SLPYEYYEKF GIRKYGFHGT SHKYVTERAA ELLGRPLESL SLLSCHLGNG ASIAAVEGGK SIDTSMGFTP LAGVTMGTRS GNIDPALIPY IMEKTGQTVE EVNVNLNKK GMLGLTGYSS DLRDIAKEE EGDHRAKVAL DVFVSRIHKY IGSYTARMKG VDAIIFTAGV GENSAIRER VLEGLEYMGV YFDAKRNNVF GEEAFINFPH SPVKIIVIPT DEEVMIARDV LRLGNIG
Source	E.coli
Target Names	ackA
Protein Names	Recommended name: Acetate kinase EC= 2.7.2.1 Alternative name(s): Acetokinase
Expression Region	1-397
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.