



Recombinant *Ashbya gossypii* cAMP-dependent protein kinase regulatory subunit (PKAR)

Product Code	CSB-YP751773DOT
Abbreviation	PKAR
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.	Q75AM2
Product Type	Recombinant Protein
Immunogen Species	<i>Ashbya gossypii</i> (strain ATCC 10895 / CBS 109.51 / FGSC 9923 / NRRL Y-1056) (Yeast) (<i>Eremothecium gossypii</i>)
Purity	>85% (SDS-PAGE)
Sequence	MVLSQEHRDL LDAFQKEVEQ RRPGDLLQFA ANYFNKLEE ERLFVRSQES LALSKGVVLF PGSEGCGANR AAGSPDARKT GEDEDVMFKL PFVEHDPHSR HIYDDNKHGH DSCDPHTSFS REPGAGLFQG GYNMGQEAQK EAQTDFDPKA SEVSSILKQR NVPRKSGVNS KPLPMNFNAE RRTSVSGETL KPDHFSDWTP ENYTEKTREQ LKGLSAVGK NFLFNKLDSD SKTLVINSLE EKLVSQGEI IRQGDEGDYF YIVEKGTVDV FLDDRKVNTY GPGSCFGELA LMYNSPRAVT AVAATDCVLW ALDRLTFRRI LLSGSFKKRL LYDDFLKSMP LLKSLSNYDR AKLADALETE YYEAGQQVIS EGDVGENFYI IEYGEADVSK RGVGVVQHLK KGDYFGEVAL LNDLPRQATV TATTKLKVAT LGKSGFQRLL GPVVEVLRN DPTRADKR
Source	Yeast
Target Names	PKAR
Protein Names	Recommended name: cAMP-dependent protein kinase regulatory subunit Short name= PKA regulatory subunit
Expression Region	1-458
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.