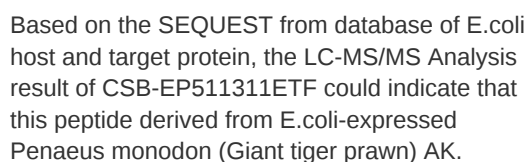
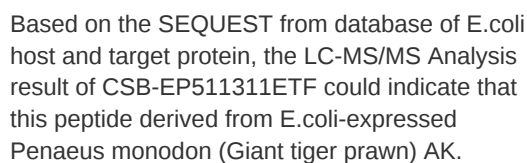
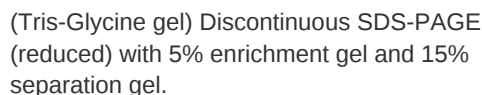




Recombinant Penaeus monodon Arginine kinase (AK)

Product Code	CSB-EP511311ETF
Abbreviation	Recombinant Penaeus monodon Arginine kinase protein
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.	C7E3T4
Alias	Allergen: Pen m 2
Product Type	Recombinant Protein
Immunogen Species	Penaeus monodon (Giant tiger prawn)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	ADAAVIEKLEAGFKKLEAATDCKSLLKKYLSKAVFDQLKEKKTSLGATLLDVIQS GVENLD SGVGIYAPDAEAYTLFSPLFDPIIEDYHVGFKQTDKHPNKDFGDVNTF VNVDPEGKYVISTRVRCGRSMEGYPFNPCLTEAQYKEMEAKVSSTLSSLEGE LKGTYYPLTGMSKEVQQKLIDDHFLFKEGDRFLQAANACRYWPAGRGYHND NKTFVLVWNEEDHLRIISMQMGGDLGQVFRRLTSAVNEIEKRIPFSHHDRLGFL TFCPTNLGTTVRASVHIKLPKLAANREKLEEVAGKYNLQVRGTRGEHTEAEGG YDISNKRRMGLTEFQAVKEMQDGILELIKMEKEM
Research Area	Allergen
Source	E.coli
Target Names	AK
Expression Region	2-356aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-SUMO-tagged
Mol. Weight	56.0kDa
Protein Length	Full Length of Mature Protein
Image	



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.

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