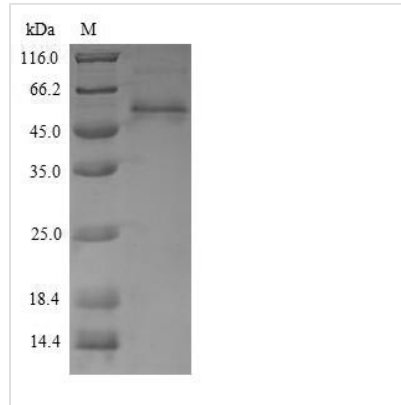




Recombinant Penaeus monodon Arginine kinase(AK)

Product Code	CSB-EP511311ETF
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
Storage Buffer	Tris-based buffer,50% glycerol
Alias	Allergen: Pen m 2
Product Type	Recombinant Protein
Species	Penaeus monodon (Giant tiger prawn)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	ADAAVIEKLEAGFKKLEAATDCKSLLKKYLSKAVFDQLKEKKTSLGATLLDVIQS GVENLDSGVGIYAPDAEAYTLFSPFLDPIIEDYHVGFKQTDKHPNKDFGVDVNTF VNVDPGKYVISTRVRCGRSMEGYPFNPCLTEAQYKEMEAKVSSTLSSLEGE LKGTYYP LTGMSKEVQQKLIDDHFLFKEGDRFLQAANACRYWPAGRGYHND NKTFLVWVNEEDHLRIISMQMGDLGQVFRRLTSAVNEIEKRIPFSHHDR LGFL TFCPTNLGTTVRASVHIKLPKLAANREKLEEVAGKYNLQVRGTRGEHTEAEGG YDISNKRRMGLTEFQAVKEMQDGILELIKMEKEM
Lead Time	3-7 business days
Research Area	Allergen
Source	E.coli
Gene 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 Description	Full Length of Mature Protein
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.