

Arginine kinase (AK) Recombinant Protein | AK recombinant protein

Recombinant Penaeus monodon Arginine kinase (AK)

CATALOG # AAA18652	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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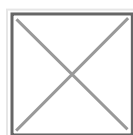
PRODUCT SYNONYMS

Arginine kinase (AK); Recombinant Penaeus monodon Arginine kinase (AK); Allergen: Pen m 2; AK recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	2-356aa; Full Length of Mature Protein
Sequence	ADAAVIEKLE AGFKKLEAAT DCKSLLKKYL SKAVFDQLKE KKTSLGATLL DVIQSGVENL DSGVGIYAPD AEAYTLFSPL FDPDIIDYHV GFKQTDKHPN KDFGDVNTFV NVDPEGKYVI STRVRCGRSM EGYPFNPCLT EAQYKEMEAK VSSTLSSLEG ELKGTYYPPLT GMSKEVQQKL IDDHFLFKEG DRFLQAANAC RYWPAGRGYI HNDNKTFVLW VNEEDHLRII SMQMGGDLGQ VFRRLTSAVN EIEKRIPFSH HDRLGFLTFC PTNLGTTVRA SVHIKLPKLA ANREKLEEVA GKYNLQVRGT RGEHTEAEGG IYDISNKRRM GLTEFQAVKE MQDGILELIK MEKEM
Species	Penaeus monodon (Giant tiger prawn)
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for AK recombinant protein	Allergen
References	"Proteomics and immunological analysis of a novel shrimp allergen, Pen m 2." Yu C.J., Lin Y.F., Chiang B.L., Chow L.P. J. Immunol. 170:445-453(2003)

NCBI AND UNIPROT INFORMATION

NCBI GI #	308154236
UniProt Accession #	C7E3T4; Q8I9P7
Molecular Weight	56.0 kDa
NCBI Official Full Name	Arginine kinase

UniProt Protein Name	Arginine kinase
UniProt Gene Name	AK
UniProt Synonym Gene Names	AK
UniProt Entry Name	KARG_PENMO

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/ak-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/18652>