



Recombinant Probable arginine kinase ZC434.8 (ZC434.8)

Product Code	CSB-EP638891CXY-B
Abbreviation	ZC434.8
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.	Q27535
Product Type	Recombinant Protein
Immunogen Species	Caenorhabditis elegans
Purity	≥85% (SDS-PAGE)
Sequence	MTATPEVQKS IEEVYTKLQG ASDCSSLLKK HLT KDVVAKN KSKKTRLGAT LLDVIQSGGE NLD SGVGIYA PDAESYTLFA DLFNPVIEEY HNGFKATDTQ PAMD LGKENV GELADLDPEG KFIVSTRIRC GRSLQGYPFN PCLSETNYKM METRMKEIFN SITDPELKG T YYPLTGMDEE TKKKLIADHF LFKEGDRFLK AANANRYWPN GRGIFHNEKK TFLVWVNEED HLRIISMQNG GNVGEVLARL IKGLNLVAAK APFARHPRLG WLTF CPTNLG TTVRASVHIK LPKISAKDDF KKICSDMKLQ IRGIHGEHSE SKEGIYDISN KQRLGLTEYQ AVRQMYDGLK KLIELEKAAA
Source	E.coli
Target Names	ZC434.8
Protein Names	Recommended name: Probable arginine kinase ZC434.8 Short name= AK EC= 2.7.3.3
Expression Region	1-360
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.