



Recombinant Human Adenylate kinase 7 (AK7)

Product Code	CSB-MP001517HU
Abbreviation	AK7
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.	Q96M32
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MAEEEETAAL TEKVIRTQRV FINLLDSYSS GNIGKFLSNC VVGASLEEIT EEEEEEEDENK SAMLEASSTK VKEGTFQIVG TLSKPDSRP DFAVETYSAI SREDLLMRLLECDVIIYNIT ESSQQMEEAI WAVSALSEEV SHFEKRKLF LLSTVMTWAR SKALDPEDSE VPFTEEDYRR RKSHPNFLDH INAEKMVLKF GKKARKFAAY VVAAGLQYGA EGGMLHTFFK MAWLGEIPAL PVFGDGTNVI PTIHVLDLAG VIQNVIDHVP KPHYLVAVDE SVHTLEDIVK CISKNTGPGK IQKIPRENAY LTKDLTQDCL DHLLVNLRME ALFVKENFNI RWAAQTGFVE NINTILKEYK QSRGLMPIKI CILGPPAVGK SSIKELANY YKLHHIQLKD VISEAIAKLE AIVAPNDVGE GEEVEVEEEEE EENVEDAQEL LDGIKESMEQ NAGQLDDQYI IRFMKEKLKS MPCRNQGYIL DGFPKTYDQA KDLFNQEDEE EEDDVRGRMF PFDKLIPEF VCALDASDEF LKERVINLPE SIVAGTHYSQ DRFLRALSNY RDINIDDET V FNYFDELEIH PIHIDVGKLE DAQNRLAIKQ LIKEIGEPRN YGLTDEEKAE EERKAAEERL AREAAEAER EHQEAVEMAE KIARWEEWNK RLEEVKREER ELLEAQSIPL RNYLMTYVMP TLIQGLNECC NVRPEDPVDF LAEYLFKNNP EAQ
Source	Mammalian cell
Target Names	AK7
Protein Names	Recommended name: Adenylate kinase 7 EC= 2.7.4.3
Expression Region	1-723
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,



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