



Recombinant Danio rerio Adenylate kinase 8 (ak8)

Product Code	CSB-EP687353DIL-B
Abbreviation	ak8
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.	Q502L7
Product Type	Recombinant Protein
Immunogen Species	Danio rerio (Zebrafish) (Brachydanio rerio)
Purity	≥85% (SDS-PAGE)
Sequence	MDSAERPLRI PPEMVIYAEK HDIFHLIQL VRNLMVDKPD DPIQYLINFL ERDNVDVPRI ILLGPPASGK KTVAKKLCEH TQAIHITFCD ILKDDSDLTR AAQSYDDKKQ NVPKDLWIQL IQQRLSKPDC VQRGWVLEAI PKTQDEALCL QEAGITPDHV VMLEAPDVVL IERSSGKRID PVTGDVYHVT FMWPESEEEVA QRLETPRTL PVQVMSQKLQ KYHTEAHALK RTYHNCCLKII NADQPHVDVF SQVLNFICTP RHSPSPYTPR ILLFGPPGAG RNLQAKLIAQ KYGIINICCG ELLKAUSADE SHMGELIKPY LESEQQVPSS IVLRVLTERL SRMDCTARGW VLHGFPDVE EAELLHKS NF TPNRVFFLEI TDDIAIERLA LRAVDPTGE WYHSVYKPPP GPEVQARLRF NPQHSEAQLL MRLKEYWSQT VRLQAFYPQA VYINADQDPH TVFESLESRL VGQLPKVLSN QQTEN
Source	E.coli
Target Names	ak8
Protein Names	Recommended name: Adenylate kinase 8 EC= 2.7.4.3
Expression Region	1-486
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.