



Recombinant Encephalitozoon cuniculi Probable casein kinase II subunit alpha homolog (CKA1)

Product Code	CSB-BP851468EKH
Abbreviation	CKA1
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.	Q8SRU0
Product Type	Recombinant Protein
Immunogen Species	Encephalitozoon cuniculi (strain GB-M1) (Microsporidian parasite)
Purity	≥85% (SDS-PAGE)
Sequence	MVVTVARSN ADVNEKKDER YWNYECYTIT TGSIEKYQIY QRMGRGKYSE VFEGRKDREK IVIKALKPVR KAKICREVL I LRNL SHKNII KLMDVVVDPE SQIYSLIFEY IEHEDYAKIF EKLCYKDIVE YSRQILSALS YCHSMGIIHR DIKPQNMVIN QARRELKIID WGLAEFYHPK KEYSVRVASR YYKGPELLVD YPPYDYSLDI WSFGCVLAEL VFKKRPFFHG ESNSDQLVKI ARILGYTHLK KYVRKYKMAP LNPKYEGVGE RVLLSSFTPP GKTGLYTNAI DLLEKILIYD HQDRPTADEC LRHPLFESR
Source	Baculovirus
Target Names	CKA1
Protein Names	Recommended name: Probable casein kinase II subunit alpha homolog Short name= CK II subunit alpha EC= 2.7.11.1
Expression Region	1-319
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.