



Recombinant Encephalitozoon cuniculi Probable CTD kinase subunit alpha homolog (CTK1)

Product Code	CSB-MP837346EKH
Abbreviation	CTK1
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.	Q8SQW2
Product Type	Recombinant Protein
Immunogen Species	Encephalitozoon cuniculi (strain GB-M1) (Microsporidian parasite)
Purity	≥85% (SDS-PAGE)
Sequence	MEPAEEGEIL AHRRFTATKM EYEKIRIIGE GTFGQVILAR KGRARYALKK VSKEKEGLSV TTIREVQVLR AMGHPSIVRL IEVVVEPGGD IYMVFPYFPY DLNRFIRSNK MTCSEIKHIF YQIAQGVCI HSKGIMHRDL KSANILLDQK LNASIADFGM ARYTTKTGAY TPGMVTWYR APELLGSSS YTYAVDIWSL GCILTEMYLG HMIFQGSTEM LQLEMVIHAC GSINENSYPG VQDLPGFRNF RLPQSPRRIE GIIRKHDASA VELVSKMLCL DPSKRITVEQ VVGSKYFEHE ARRDASSAGL QGCSYREDRL SLSKRKNVD
Source	Mammalian cell
Target Names	CTK1
Protein Names	Recommended name: Probable CTD kinase subunit alpha homolog Short name= CTDK-I subunit alpha EC= 2.7.11.23 Alternative name(s): CTD kinase subunit 1
Expression Region	1-329
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.