



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

<b>Product Code</b>	CSB-EP837346EKH-B
<b>Abbreviation</b>	CTK1
<b>Storage</b>	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.
<b>Uniprot No.</b>	Q8SQW2
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Encephalitozoon cuniculi (strain GB-M1) (Microsporidian parasite)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	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
<b>Source</b>	E.coli
<b>Target Names</b>	CTK1
<b>Protein Names</b>	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
<b>Expression Region</b>	1-329
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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.