



# Recombinant Encephalitozoon cuniculi Probable serine/threonine-protein kinase CHK1 homolog (CHK1)

<b>Product Code</b>	CSB-EP837362EKH-B
<b>Abbreviation</b>	CHK1
<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>	Q8SSA8
<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>	MPKYELQETL ASGSTSKVKR AAAPGNAKCV VKVIRKDVLP LRVFLREVKI HRSLRHPNIV GFVDSYEDCH GYCIVMKLGC GEVGS MIRAG GGLDPLLAHF YFRQLVSAVE YLHGKICHR DIKPENMLID SAGNLLLSDF GFSTVFFHKG RRRRLRSPAG SLEYMAPEVF EGAYDGELAD VWSCGVSLVV FLTGALPWDR AVESDERFSA FVSSRGQCQV PLSSIGDQAM GLVMRMTAKE DRRPSVSTVM KDPWVMQPNE LLDESGLCRD SCRLFSLVPR QTGSALHFTQ PGEVHKTPRT RPVSSQPRRA GSGDICRVYI GEESRLRLALR RVCEALDGMV VSHRIAKEHV MFSTVDSRRS VLSGEVGVIR LDEGCCMTIR RAKGDPQEFK RFTRVLAESL GCNGRKCTIL YNEI
<b>Source</b>	E.coli
<b>Target Names</b>	CHK1
<b>Protein Names</b>	Recommended name: Probable serine/threonine-protein kinase CHK1 homolog EC= 2.7.11.1
<b>Expression Region</b>	1-414
<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.



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