



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

Product Code	CSB-MP837362EKH
Abbreviation	CHK1
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.	Q8SSA8
Product Type	Recombinant Protein
Immunogen Species	Encephalitozoon cuniculi (strain GB-M1) (Microsporidian parasite)
Purity	>85% (SDS-PAGE)
Sequence	MPKYELQETL ASGSTSKVKR AAAPGNAKCV VKVIRK KDVP LRVFLREVKI HRSLRHPNIV GFVDSYEDCH GYCIVMKLGC GEVGS MIRAG GGLDPLL AHF YFRQLVSAVE YLHGKICHR DIKPENMLID SAGNLLLSDF GFSTVFFHKG RRRRLRSPAG SLEYMAPEVF EGAYDGELAD VWSCGVSLVV FLT GALPWDR AVESDERFSA FVSSRGQCQV PLSSIGDQAM GLVMRMTAKE DRRPSVSTVM KDPWVMQPNE LLDESGLCRD SCRLFSLVPR QTGSALHFTQ PGEVHKTPRT RPVSSQPRRA GSGDICRVYI GEESRLRLR RVCEALDGMV VSHRIAKEHV MFSTVDSRRS VLSGEVGVIR LDEGCCMTIR RAKGDPQEFK RFTRVLAESL GCNGRKCTIL YNEI
Source	Mammalian cell
Target Names	CHK1
Protein Names	Recommended name: Probable serine/threonine-protein kinase CHK1 homolog EC= 2.7.11.1
Expression Region	1-414
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.



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