



Recombinant Encephalitozoon cuniculi Probable cell cycle serine/threonine-protein kinase CDC5 homolog (CDC5)

Product Code	CSB-BP823421EKH
Abbreviation	CDC5
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.	Q8SWM6
Product Type	Recombinant Protein
Immunogen Species	Encephalitozoon cuniculi (strain GB-M1) (Microsporidian parasite)
Purity	≥85% (SDS-PAGE)
Sequence	MSTKVELYME IGTVITDLEY HTKYMLKLL GRGAYAQCYL AEIESGEQYA MKVVRLKDIK SRKVHEKLES EIAHSLKLDN PNVVKMYRSF RSSEYVFMVL ELCERGALDA LLKRNGKLKE RHVARFVKQT VEGLIYLHNS VSVVHRDLKL GNLFLDSKFN VKIGDFGLSA VIKDGEKKVT MCGTPNYIAP EVLFGKASGH SFEADIWSLG VIIYTLLVGV PPFQKKNVED IYKMIKLNNY IFPENCDLSS EAIDLITQIL NTNPLERPTL EHILSHKFLS KKEHFMLKIY RNLMTNRTEE GVVDTDYVLF SIPVTKLRGV GYVLKSGVYG IYFSDHRNLM LKPNRKSIVIY LNSTIESGKR VFYKEEHLVE KIPAEIAESY KGLQYFIRTF DNGFSFLDVE PCFIVKIRKI ECGFLFVMAD STIVDFVDG WRVVL SRCGE RVSCYNGLGL ASFNQEIRGR CIEILRGCLG CG
Source	Baculovirus
Target Names	CDC5
Protein Names	Recommended name: Probable cell cycle serine/threonine-protein kinase CDC5 homolog EC= 2.7.11.21
Expression Region	1-472
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.