



Recombinant Encephalitozoon cuniculi Probable phosphatidylinositol 3-kinase VPS34 homolog (VPS34)

Product Code	CSB-EP819378EKH-B
Abbreviation	VPS34
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.	Q8SR56
Product Type	Recombinant Protein
Immunogen Species	Encephalitozoon cuniculi (strain GB-M1) (Microsporidian parasite)
Purity	>85% (SDS-PAGE)
Sequence	MEEWDGDVFT WNAGKEDIYT LIESILRLLK NGCKGMENMV VKYLG TGATD SLYMYFPWLR GRDLESRLSV EHQIDRFWKI RFELHEERTN SMDRYEDIVS SFLALDTKCG ILGKLEGQMA LVDEIRRIYS ITSQGS PRKK RLREYRLHGT LCLHPGAGSM RLYASLFLSD ATVKEIIFPE IEIFSSTFP ILVPLRTDRG VSRIIYKKGD DLTRDLFVLE TIRYMSRLMG VDLVTYKVIP LSRKEGIVEV VDGIDFTRIR SRKDLEMYIE EDRDPRHQES FEKRKVFVST LCGYSVACYV MGIGDRNPGN MMVTRDGKFF HIDFSHVFG RDPKPISSRIT IARPIRDYLV NDELIYQDFL ARSGEAF LQI RRSCRKIFVL WCILAQNRIF QFDLNEIIPF AQARLRMEMS EQRALELF EK EIRGAVGSLK TSV AHLINRV GMFLRR
Source	E.coli
Target Names	VPS34
Protein Names	Recommended name: Probable phosphatidylinositol 3-kinase VPS34 homolog Short name= PI3-kinase VPS34 Short name= PI3K VPS34 Short name= PtdIns-3-kinase VPS34 EC= 2.7.1.137
Expression Region	1-446
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

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