



Recombinant Encephalitozoon cuniculi Probable serine/threonine-protein kinase MRK1 homolog (MRK1)

Product Code	CSB-YP848329EKH
Abbreviation	MRK1
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.	Q8SRI3
Product Type	Recombinant Protein
Immunogen Species	Encephalitozoon cuniculi (strain GB-M1) (Microsporidian parasite)
Purity	>85% (SDS-PAGE)
Sequence	MATLSQKKLM ESVRLMEREW VKMHKALVRS RCGEVKEVRY RYVEMIGRGS FGVVVKIMDD RHNFFALKRV YQDRRYHNRE LGILMEVDHP NIVRLVSYFH TDKTSSGAYL NIITDFVGMN LEEYIKANRG VETEEIRSVY RQILEGLRYL HEKNICHRDM KPSNILIDTN GLVKICDLGS AKVIKSGERN ITYICSRFYR APENLLDYKE YDFKIDIWSV GCVIAEFRHP GPIFKGDTSG STLNRILEIV RVTSDDLIGL GCLKPDLKQG VGIRKYLEAF FSDPDLLEVL EKSLAFSPCK RSTASELLRK QFFQQAHE
Source	Yeast
Target Names	MRK1
Protein Names	Recommended name: Probable serine/threonine-protein kinase MRK1 homolog EC= 2.7.11.1
Expression Region	1-318
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.