



# Recombinant Encephalitozoon cuniculi Probable dual specificity protein kinase YAK1 homolog (YAK1)

<b>Product Code</b>	CSB-MP851457EKH
<b>Abbreviation</b>	YAK1
<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>	Q8SQZ4
<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>	MKKKVLTFPS EKIGFSSDNE EFDLVMARGD YLAKNKSQKY MIIDMLGTGT FGQVVRCVGS DGEEVAIKVV KNQPKYYNYE MNEVRILHKL LYNNLNDRFV TIKDVFMKYQ HLCIVEELG RNLYTFLKMT RFGKLDHPTL RTILHQILEG MVQLSLLGII HCDLKPENIL IADYDTFKIK IIDFGSAVTS PQGSHFYVQS RYYRAPEVIL GIPYGSSCDI WSLGCIGYEL YVGHPLFPGK DNMDQIGRIH GLFGSLPMFM LEHGKNSSTF FEKENGYRFM GPPSNFTLED MKKMIRSKGN SKEDDNMLIK FLLRALQPSH LIRPDAKSLA SHSYLKVRDT SAEADKACND RSGVQQNIFP ANKNMRHMST TGVILPSKKQ KPTDDRRKIS VYGISYENNL NRDSE
<b>Source</b>	Mammalian cell
<b>Target Names</b>	YAK1
<b>Protein Names</b>	Recommended name: Probable dual specificity protein kinase YAK1 homolog EC= 2.7.12.1
<b>Expression Region</b>	1-405
<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. 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.