



Recombinant Acanthamoeba polyphaga mimivirus

Putative GTP-binding protein R624 (MIMI_R624)

Product Code	CSB-EP736142ADAZ
Abbreviation	MIMI_R624
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.	Q5UR72
Product Type	Recombinant Protein
Immunogen Species	Acanthamoeba polyphaga mimivirus (APMV)
Purity	≥85% (SDS-PAGE)
Sequence	MQSLKKSVDD TGNTNNIVSS GLPLDKSLEK IESSKYVVLG NVDAGKSSFV GVMKKCILDD GNGYARSLIA KTKHEKETGR TSTQSSHYIV NNGEITTLID LCGHEKYLKT TMFGITGLFC DYGLVIVSAN STLEARGVTM EHISLLNANR IPFIVIVTKI DICPENILIS LKKKFDYIAS KSKKKILYFE DSEEEFNGSY LKESHQILID SFQNRKTFVM PVIMVSNKTG HNINFVRELL TSIKRSYLE RKGLIKPMNK LSDKYPMIMY IDSSFSVPGI GIVLSGTVKY GSIKVGQKLF LGPVNNTYIN ITVKSIHNCI SENVDLTLEKN ESGSIGIRLD TKGSFSKEMF TKGQIVTNDF DFAMKNTCYS FNCRISVFNH PTTIMNGYQT VIHCKTIRQP GRFKLNDNQV LRASTTSLD IKFTRRPEFI LPKSIFMFRD GRTKGMGIIE GGIPFIEDTP DIIKKQKKS SVKKIPEKKIGK
Source	E.coli
Target Names	MIMI_R624
Protein Names	Recommended name: Putative GTP-binding protein R624
Expression Region	1-480
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.