



# Recombinant Acanthamoeba polyphaga mimivirus Putative GTP-binding protein R624 (MIMI\_R624)

<b>Product Code</b>	CSB-BP736142ADAZ
<b>Abbreviation</b>	MIMI_R624
<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>	Q5UR72
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Acanthamoeba polyphaga mimivirus (APMV)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	<p>           MQSLKKSVDG TGNTNNIVSS GLPLDKSLEK IESSKYVVLG NVDAGKSSFV            GVMKKCILDD GNGYARSLIA KTKHEKETGR TSTQSSHIV NNGEITTLID            LCGHEKYLKT TMFGITGLFC DYGLVIVSAN STLEARGVTM EHISLLNANR            IPFIVIVTKI DICPENILIS LKKKFDYIAS KSKKKILYFE DSEEEFNQSY            LKESHQILID SFQNRKTFVM PVIMVSNKGT HNINRVRELL TSIKRSYLE            RKGLIKPMNK LSDKYPMIMY IDSSFSVPGI GIVLSGTVKY GSIKVGQKLF            LGPVNNTYIN ITVKSINCI SENVDTLKLN ESGSIGIRLD TKGSFSKEMF            TKGQIVTNDG DFAMKNTCYS FNCRISVFNH PTTIMNGYQT VIHCKTIRQP            GRFKLNDNQV LRSNTTSLD IKFTRRPEFI LPKSIFMFRD GRTKGMGIIE            GGIPFIEDTP DIKKQKKS SVKKIPEKKIGK         </p>
<b>Source</b>	Baculovirus
<b>Target Names</b>	MIMI_R624
<b>Protein Names</b>	Recommended name: Putative GTP-binding protein R624
<b>Expression Region</b>	1-480
<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.