



Recombinant Molybdenum import ATP-binding protein ModC (modC)

Product Code	CSB-YP737702YAH
Abbreviation	modC
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.	Q66D71
Product Type	Recombinant Protein
Immunogen Species	Yersinia pseudotuberculosis serotype I (strain IP32953)
Purity	≥85% (SDS-PAGE)
Sequence	MLELNFSQQQL GDLHLQVATD LPAQGITAIF GLSGAGKTSI INVIGGLTRP QQGRVILNGR VLVDAEKNIY LPPEKRRVGY VFQDARLFPH YRVRGNLQYG MAASMRGQFD AIVGLLGIEP LLNRFPTLS GGEKQ RVAIG RALLTAPELL LMDEPLASLD LPRKRELLPY LERLAQDVNT PILYVSHSMD EILRLADQVV VMDAGKVRVAV GGLEEVWASS ALRPWLQREE PSSILRVSVI GHHDYAMTA LALGDQRLWV GKLDAAEGNS MRIRINAADV SLALQPPHSS SIRNLPVKV AECLDVGGQV DVKLAIGE QW LWARITPWAR DELGLKPGQW VYAQIKSVSF NRQNGPVPD
Source	Yeast
Target Names	modC
Protein Names	Recommended name: Molybdenum import ATP-binding protein ModC EC=3.6.3.29
Expression Region	1-359
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.