



Recombinant Molybdenum import ATP-binding protein ModC (modC)

Product Code	CSB-MP809991EGX
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.	Q8FJR4
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli O6:H1 (strain CFT073 / ATCC 700928 / UPEC)
Purity	≥85% (SDS-PAGE)
Sequence	MLELNFSQTL GNHCLTINET LPANGITAIF GVSGAGKTS� INAISGLTRP QKGRIVLNGR VLNDADKGIC LTPEKRRVGY VFQDARLFPH YKVRGNLRYG MAKSMVNQFD KLVALLGIEP LLDRLPGSLS GGEKQRVAIG RALLTAPELL LLDEPLASLD IPRKRELLPY LQRLTREINI PMLYVSHSLD EILHLADRVM VLENGQVKAF GALEEVWGSS VMNPWLPKEQ QSSILKVTVL EHHPHYAMTA LALGDQHLWV NKLEEPLQAA LRIRIQASDV SLVLQPPQQT SIRNVLRAKV VNSYDDNGQV EVELEVGGKT LWARISPWAR DELAIKPGLW LYAQIKSVSI TA
Source	Mammalian cell
Target Names	modC
Protein Names	Recommended name: Molybdenum import ATP-binding protein ModC EC=3.6.3.29
Expression Region	1-352
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.