



Recombinant Escherichia coli Molybdopterin-guanine dinucleotide biosynthesis adapter protein (mobB)

Product Code	CSB-EP335699ENV
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.	P32125
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli (strain K12)
Purity	>85% (SDS-PAGE)
Sequence	AGKTMIPLL AFAAWSGTGK TLLKLLIPA LCARGIRPGL IKHTHHMDV DKPGKDSYEL RKAGAAQTIV ASQQRWALMT ETPDEEELD QFLASRMDTS KLDLILVEGF KHEEIAKIVL FRDGAGHRPE ELVIDRHVIA VASDVPLNLD VALLDINDVE GLADFVVEWM QKQNG
Source	E.coli
Target Names	mobB
Protein Names	Recommended name: Molybdopterin-guanine dinucleotide biosynthesis adapter protein Short name= MGD biosynthesis adapter protein Alternative name(s): Molybdenum cofactor biosynthesis adapter protein Short name= Moco biosynthesis adapte
Expression Region	2-175
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 of Mature 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.