



Recombinant Zea mays Adenylyltransferase and sulfurtransferase MOCS3 1 (MOCS3-1)

Product Code	CSB-EP467297ZAX
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.	B6TNK6
Product Type	Recombinant Protein
Immunogen Species	Zea mays (Maize)
Purity	≥85% (SDS-PAGE)
Sequence	MGGRREAIER ELKKLRAERE ELDGRIRLLE SQLEAGPAGF NGAAAGKGVG DDACGGSGAC QSRVGNEFAP DGSLPADMIY RYSRHLLLPD FGVEGQRKLS QSSILVVGAG GLGSPLALYL AACGVGRLGI VDGDDVELNN LHRQIIHKEA YVGQSKVKSA ADACREINSS IKVVEYHHTL KPCNALEVAR KYDIVVDATD NLPTRYMISD CCVLLNKPLV SGAALGLEGQ LTVYHHNGSP CYRCLFPTTP PVAACQRCSD SGVLGVVPGV IGCLQALEAI KVATGVGEPL CGRMLLFDAL SARIRVVKLR GSSPDCTHCG ENSVFTEEDF QKFDYESFTQ SPMSDKAAPS VNVLPESARI TCREYKKLAD DGEPHLLLDV RPAHHFQIAS IPSHNIPLS MLEEKLPALE ASLKEAGEGS ALVVLCCRGN DSQRAVQLLR EKGFTSAKDI IGGLQAWGRD VDPDFPVY
Source	E.coli
Target Names	MOCS3-1
Protein Names	Recommended name: Adenylyltransferase and sulfurtransferase MOCS3 1 Alternative name(s): Molybdenum cofactor synthesis protein 3 1 Including the following 2 domains: Molybdopterin-synthase adenylyltransferase EC= 2.7.7.80 Alternativ
Expression Region	1-468
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.



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