



Recombinant *Drosophila sechellia* Adenylyltransferase and sulfurtransferase MOCS3 (GM17034)

Product Code	CSB-BP014707DMG
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	B4HYP0
Product Type	Recombinant Protein
Immunogen Species	<i>Drosophila sechellia</i> (Fruit fly)
Purity	>85% (SDS-PAGE)
Sequence	MMESAVDSEK TMLKREIADL RAALNQKEQC LRELEDSVSF ATRSEQEVVG NDLESPGGAV HTKLTNDDIA RYSRQLILPD FGVQQQLKLK NSSVLIVGMG GLGCPAAQYL AAAGCGHLGL VDYDEVERSN FHRQILHSED RCGMSKAESA RIALNELNPH CEIHCHSRML YPHNAMHIIR GYDVVLDCTD NVPTRYLLSD ACVMLNKPLV SGSALKMDGQ LTVYNYGNP CYRCIFVPP PPEAVTNCGD GGVLGAVTGT IGAMQALEAI KVIVGMGDVL AGRLLIFDGS SCVFRNIRIR SKRPNCHMCS AQPLITELIN YEMFCGMHAT DKNNPTELLFS TDERLSVEEY HRKIQAKPHL LIDVRPTAEF EICQLPEAVN VPLVEILDDS YLKRLGKQLE DKELPVVLLC RRGNDSQIAV QHLRNRFPKH FVRDLIGGLH AWTSNIDPNF PIY
Source	Baculovirus
Target Names	GM17034
Protein Names	Recommended name: Adenylyltransferase and sulfurtransferase MOCS3 Alternative name(s): Molybdenum cofactor synthesis protein 3 Including the following 2 domains: Molybdopterin-synthase adenylyltransferase EC= 2.7.7.80 Alternative na
Expression Region	1-453
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.