



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

<b>Product Code</b>	CSB-EP014707DMG-B
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	B4HYP0
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	<i>Drosophila sechellia</i> (Fruit fly)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MMESAVDSER 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 DKNNP TLLFS TDERLSVEEY HRKIQAKPHL LIDVRPTAEF EICQLPEAVN VPLVEILDDS YLKRLGKQLE DKELPVVLLC RRGNDSQIAV QHLRNRFPKH FVRDLIGGLH AWTSNIDPNF PIY
<b>Source</b>	E.coli
<b>Target Names</b>	GM17034
<b>Protein Names</b>	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
<b>Expression Region</b>	1-453
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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.