



# Recombinant *Drosophila yakuba* Adenylyltransferase and sulfurtransferase MOCS3 (GE18783)

<b>Product Code</b>	CSB-EP014707DMR-B
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	B4NXF7
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	<i>Drosophila yakuba</i> (Fruit fly)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MMESEVDSEQ SRLKREIAEL RAALNRKEQC LRELEASEVSS DASAEQVVG NALESPGRAV HTKLTNDDIA RYSRQLILPD FGVQGQLKLK NSSVLIVGLG GLGCPAAQYL AAAGCGRLGL IDYDEVERSN FHRQILHSES RCGMSKAESA RIALLELNPH CEIHCHSRLL YSQNALHIIR GYDVVLDLDCSD NVPTRYLLSD ACVMLRKPLV SGSALKMDGQ LTVYNYGNP CYRCIYPVPP PPEAVTNCGD GGVLGAVTGT IGAMQALEAI KVIVGLGDVL AGRLLIFDGS SGLFRNIRIR SKRPNCHVCS AQPLITELID YEMFCGMHAT DKDNPLQLLS TDERLSVKDY HAKLQAQPHL LIDVRPTAEF EICQLPEAVN VPLVEILDDS YLKRFQKQLE DKELPIILLC RRGNDSQIAV QHVRNRFPMH SVRD LIGGLH AWTNSVDPSF PIY
<b>Source</b>	E.coli
<b>Target Names</b>	GE18783
<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.