



# Recombinant *Drosophila melanogaster* Adenylyltransferase and sulfurtransferase MOCS3 (CG13090)

<b>Product Code</b>	CSB-EP894708DLU
<b>Abbreviation</b>	CG13090
<b>Storage</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.
<b>Uniprot No.</b>	Q9VLJ8
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	<i>Drosophila melanogaster</i> (Fruit fly)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MMESEVDSER TMLKREIAEL RAALNQKEQC LRELDLFSF ATRPEQEVVG NDLESPDVAV HTKLTNDDIA RYSRQLLPD FGVQGQLKLK NSSVLIVGLG GLGCPAAQYL AAAGCGHLGL VDYDEVERSN FHRQILHSED RCGMSKAESA RIALLELNPH CEIQCHSRML YPHNAMHIIR GYDVVLDCTD NVPTRYLLSD ACVMLSKPLV SGSALKMDGQ LTVYNYANGP CYRCIFVPP PPEAVTNCGD GGVLGAVTGT IGAMQALEAI KVIVGMGDVL AGRLLIFDGG SGVFRNIRIR SKRPNCHMCS AQPLITELIN YEMFCGMHAT DKNNPMLLLS TDERLSVEDY QQKIQAQPHL LIDVRPTAEF EICQLPEAVN VPLVEILDDS YLKRLGKQLE DKELPIVLVC RRGNDSQIAV QHLRNRFPHT FVRDLIGGLH AWTNSVDPSF PIY
<b>Source</b>	E.coli
<b>Target Names</b>	CG13090
<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.

### Shelf Life

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