



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

Product Code	CSB-EP894708DLU-B
Abbreviation	CG13090
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.	Q9VLJ8
Product Type	Recombinant Protein
Immunogen Species	<i>Drosophila melanogaster</i> (Fruit fly)
Purity	>85% (SDS-PAGE)
Sequence	MMESEVDSER TMLKREIAEL RAALNQKEQC LRELDLFSF ATRPEQEVVG NDLESPDVAV HTKLTNDDIA RYSRQLLPD FGVQGQLKLG 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
Source	E.coli
Target Names	CG13090
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

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