Recombinant Drosophila yakuba Adenylyltransferase and sulfurtransferase MOCS3 (GE18783)

Product Code	CSB-YP014707DMR
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	B4NXF7
Product Type	Recombinant Protein
Immunogen Species	Drosophila yakuba (Fruit fly)
Purity	>85% (SDS-PAGE)
Sequence	MMESEVDSEQ SRLKREIAEL RAALNRKEQC LRELEASVSS DASAEEQVVG NALESPGRAV HTKLTNDDIA RYSRQLILPD FGVQGQLKLK NSSVLIVGLG GLGCPAAQYL AAAGCGRLGL IDYDEVERSN FHRQILHSES RCGMSKAESA RIALLELNPH CEIHCHSRLL YSQNALHIIR GYDVVLDCSD NVPTRYLLSD ACVMLRKPLV SGSALKMDGQ LTVYNYGNGP CYRCIYPVPP PPEAVTNCGD GGVLGAVTGT IGAMQALEAI KVIVGLGDVL AGRLLIFDGS SGLFRNIRIR SKRPNCHVCS AQPLITELID YEMFCGMHAT DKDNPLQLLS TDERLSVKDY HAKLQAQPHL LIDVRPTAEF EICQLPEAVN VPLVEILDDS YLKRFGKQLE DKELPIILLC RRGNDSQIAV QHVRNRFPMH SVRDLIGGLH AWTNSVDPSF PIY
Source	Yeast
Target Names	GE18783
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.