



Recombinant Adenylyltransferase and sulfurtransferase MOCS3 (uba-4)

Product Code	CSB-YP014707CXY
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	O44510
Product Type	Recombinant Protein
Immunogen Species	Caenorhabditis elegans
Purity	>85% (SDS-PAGE)
Sequence	MNDDQWVAGI SKKDAGRYSR QLLVDDFGVS GQKNLKNLNV LIVGAGGLGC PVATYLGAAG IGTIGIVDYG HISLDNLHRQ VAYKEDQVGK SKAQALADNI KLQNSDLNVQ VHNTSLDSSN AMQLFKNYEI VCDCTDNVAT RYLINDVCVL LNIPLVSGSA LRWDGQLSVY HYGSDCPCYR CLFPSPPDPN SVTNCNEGGV LGPIVGVIGS MQALEVMKIA AKVRTTLAGQ LLLFDGREGK SRTIRLRKRD PKCEVCGDNP TITAPIDYVL FCGAGAHDKI ENLKLELSD RVNVTEYRNK RREQKPVLLD TRPSLEFEIA HLPEAINVTL KECRSLSAED ISNRLGLQNT EHSDFVICH RGNDSQRAVL LLREKLVDIK FRDIIGGYEQ WALKINDMFP LY
Source	Yeast
Target Names	moc-3
Protein Names	Recommended name: Adenylyltransferase and sulfurtransferase MOCS3 Alternative name(s): Molybdenum cofactor synthesis protein 3 Ubiquitin related protein 4 Including the following 2 domains: Molybdopterin-synthase adenylyltransferase
Expression Region	1-402
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.