



# Recombinant Adenylyltransferase and sulfurtransferase MOCS3 (uba-4)

<b>Product Code</b>	CSB-MP014707CXY
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	O44510
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Caenorhabditis elegans
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	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
<b>Source</b>	Mammalian cell
<b>Target Names</b>	moc-3
<b>Protein Names</b>	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
<b>Expression Region</b>	1-402
<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.