Recombinant Oryza sativa subsp. japonica Adenylyltransferase and sulfurtransferase MOCS3 (MOCS3)

Product Code	CSB-YP014707OFG
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	A3ACF3
Product Type	Recombinant Protein
Immunogen Species	Oryza sativa subsp. japonica (Rice)
Purity	>85% (SDS-PAGE)
Sequence	MEGGGDDDGG RSRAEAIMRE LERLRAEREE LDGRIRLLES QLRLGAAPLP PSAAAEVEPT GSPSSSSSAA ADMISRYRRH LLLPQFGLEG QRKLSQSSIL VVGAGGLGSP VAMYLAACGV GCLGIVDGDR VELDNLHRQI IHIEAYVGQP KVKSTAASCR AYDIVVDATN NLPSRYMISD CCVLMNKPLI SGSAVGLEGQ LTVYHHNGSP CYRCLYPNPP SSPTSQSCSD NGILGILPGV IGCLQALEAI KVATAVGKPL CGRMLHFDAL SSHTRIVKIS RSSPTCKVCG ENPVFTKEDF VNFDYESFTQ SPMSKNSTTR SLNLLPENAR VSCRDYKKVL DSGRPHLLVD VRPSHHFQIA SMAHSINVPL SLLEEKLPLL RDSAREVSSR RDGRQHCPVY VICRRGNDSQ VAVQILRENG FLYASDVAGG FESWAKEVDP SFLLY
Source	Yeast
Target Names	MOCS3
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	1-445
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.