



Recombinant Danio rerio Adenylyltransferase and sulfurtransferase MOCS3 (mocs3)

Product Code	CSB-EP803820DIL-B
Abbreviation	mocs3
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.	Q8AWD2
Product Type	Recombinant Protein
Immunogen Species	Danio rerio (Zebrafish) (Brachydanio rerio)
Purity	>85% (SDS-PAGE)
Sequence	MDDTIVSLKS QLLEREREVA TLKKKLDQIE KGNSTLPELQ EKVTSLSPLR LNTSLNNDI MRYSRQLLLP ELGVKGQIAI SNISVLVVG C GGLGCPLAQY LAAAGIGRLG LLDYDVVELS NLHRQVLHTE LTQGQPKALS AAQAISRMNS TVQCVPYHLQ LSRENAIQLI QQYDIVADCS DNVPTRYLVN DACVLTSRPL VSASALRMEG QLTVYNYRGG PCYRCLYPIP PPPETVTNCS DGGVLGVVPG IMGCLQALEV LKIASGQECS FAQQLLMFDG EQTRFRSIRL RSRQKECVVC GEKPTITELQ DYEHFCSAA TDKCRRLLHLL SREQRVSVD YKILDHSTP HLLLDVRPKV EVDICRLSNS LHIPLASLED KKPEHITLLK EAISDLQEHL NNQSPVQVFV VCKLGNDSQK AVQLLEKMSG AEVEAMTVKD IGGGLMAWAK KIDYCFPQY
Source	E.coli
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	1-459
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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