



Recombinant Arabidopsis thaliana Protein MOS2 (MOS2)

Product Code	CSB-EP883705DOA-B
Abbreviation	MOS2
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.	Q9C801
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	≥85% (SDS-PAGE)
Sequence	MKLSFSLPSK SKPKVTATTA DGNNVDDGT SKEFVTEFDP SKTLANSIPK YVIPPIENTW RPHKKMKNLD LPLQSGNAGS GLEFEPEVPL PGTEKPDNIS YGLNLRQKVK DDSIGGDAVE ERKVSMGEQL MLQSLRRDLM SLADDPTLED FESVPVDGFG AALMAGYGWK PGKGIGKNAK EDVEIKEYKK WTAKEGLGFD PDRSKVVDVK AKVKESVKLD KKGVGINGGD VFFVGKEVRI IAGRDVGLKG KIVEKPGSDF FVIKISGSEE EVKVGVNEVA DLGSKEEEKC LKKLKDQLN DREKDKKTSG RGRGAERGSR SEVRASEKQD RGQTRERKVK PSWLRSNIKV RIVSKDWKGG RLYLKKGKVV DVVGPTTCDI TMDETQELVQ GVDQELLETA LPRRGGPVLV LSGKHKG VYG NLVEKDLDKE TGVVRDLDNH KMLDVRLDQV AEYMGDMDDI EY
Source	E.coli
Target Names	MOS2
Protein Names	Recommended name: Protein MOS2
Expression Region	1-462
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.