Recombinant Oryza sativa subsp. japonica Protein MONOCULM 1 (MOC1)

Product Code	CSB-EP802912OFG
Abbreviation	MOC1
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.	Q84MM9
Product Type	Recombinant Protein
Immunogen Species	Oryza sativa subsp. japonica (Rice)
Purity	≥85% (SDS-PAGE)
Sequence	MLRSLHSSSS SDTDNNSGGC KNNGGGGGEA AAAVEGGGDQ RAVAAAAPST RDLLLACADL LQRGDLPAAR RAAEIVLAAA ASPRGDAADR LAYHFARALA LRVDAKAGHG HVVVGGGAAR PASSGAYLAF NQIAPFLRFA HLTANQAILE AVDGARRVHI LDLDAVHGVQ WPPLLQAIAE RADPALGPPE VRVTGAGADR DTLLRTGNRL RAFARSIHLP FHFTPLLLSC ATTAPHHVAG TSTGAAAAAS TAAAATGLEF HPDETLAVNC VMFLHNLAGH DELAAFLKWV KAMSPAVVTI AEREAGGGGG GGDHIDDLPR RVGVAMDHYS AVFEALEATV PPGSRERLAV EQEVLGREIE AAVGPSGGRW WRGIERWGGA ARAAGFAARP LSAFAVSQAR LLLRLHYPSE GYLVQEARGA CFLGWQTRPL LSVSAWQPSS S
Source	E.coli
Target Names	MOC1
Protein Names	Recommended name: Protein MONOCULM 1
Expression Region	1-441
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.