



Recombinant Arabidopsis thaliana Meiotic nuclear division protein 1 homolog (MND1)

Product Code	CSB-EP810168DOA-B
Abbreviation	MND1
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.	Q8GYD2
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	≥85% (SDS-PAGE)
Sequence	MSKKRGLSLE EKREKMLQIF YESQDFFLLK ELEKMGPCKG VISQSVKQVI QSLVDDDLVA KDKIGISYF WSLPSCAGNQ LRSVRQKLES DLQGSNKRLA ELVDQCEALK KGREESEERT EALTQLKDIE KKHKDLKNEM VQFADNDPAT LEAKRNAIEV AHQSANRWTD NIFTLRQWCS NNFPQAKEQL EHLYTEAGIT EDFDYIELSS FPLSSSHEAD TAKQLVQDEA
Source	E.coli
Target Names	MND1
Protein Names	Recommended name: Meiotic nuclear division protein 1 homolog Short name= AtMND1 Alternative name(s): Meiotic nuclear division 1-like protein
Expression Region	1-230
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.