



Recombinant Arabidopsis thaliana E3 SUMO-protein ligase MMS21 (MMS21)

Product Code	CSB-EP810169DOA-B
Abbreviation	MMS21
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.	Q8GYH7
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	≥85% (SDS-PAGE)
Sequence	MASASSSDGV AGRIQNASLV LVSDNSSTLA DIRKAVAMMK NIAVQLEKEN QTDKVKDLN SVAELLDLHS DCNHRSTAIQ SVANRYQPVE QLTFKLLD DEFTKLKATP SSVQNDHLM RQFREAVWNV HHAGEPMPGD DDEDIVMTST QCPLLNMTCP LSGKPVTELA DPVRSMDCRH VYEKSVILHY IVNNPNANCP VAGCRGKLQN SKVICDAMLK FEIEEMRSLN KQSNRAEVIE DFTEDVDED
Source	E.coli
Target Names	MMS21
Protein Names	Recommended name: E3 SUMO-protein ligase MMS21 EC= 6.3.2.- Alternative name(s): MMS21 homolog Short name= AtMMS21 Protein HIGH PLOIDY 2
Expression Region	1-249
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.