



Recombinant Arabidopsis thaliana 5'-methylthioadenosine/S-adenosylhomocysteine nucleosidase 1 (MTN1)

Product Code	CSB-YP874580DOA
Abbreviation	MTN1
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.	Q9T0I8
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	MAPHGDGLSD IEEPEVDAQS EILRPISVV FVIAMQAEAL PLVKNKFLSE TTDSPLGKGL PWVLYHGVHK DLRINVVCPG RDAALGIDSV GTPASLITF ASIQALKPDI IINAGTCGGF KVKGANIGDV FLVSDVVFHD RRIPIPMFDL YGVGLRQAFS TPNLLKELNL KIGRLSTGDS LDMSTQDETL IANDATLKD MEGAAVAYVA DLLKIPVVFL KAVTDLVDGD KPTAEFLQN LTVVTAALLEG TATKVINFIN GRNLSDL
Source	Yeast
Target Names	MTN1
Protein Names	Recommended name: 5'-methylthioadenosine/S-adenosylhomocysteine nucleosidase 1 Short name= AtMTN1 EC= 3.2.2.9 Alternative name(s): 5'-methylthioadenosine nucleosidase Short name= MTA nucleosidase MTA/SAH nucleosidase 1
Expression Region	1-267
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.