



Recombinant Arabidopsis thaliana Metal tolerance protein A1 (MTPA1)

Product Code	CSB-CF873441DOA
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	Q9M271
Product Type	Transmembrane Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Sequence	MDSRRSKVCGETACGFSTSSSDAKKRAASMRKLCFVVVLCLLFMSIEVVCGIK ANSLAIL ADAAHLLTDVGAFASMLSLWASSWEANPRQSYGFFRIEILGTLVSIQLIWLTLG ILVYE AVTRLVQETNDDVDGFFMVLVAAFGLVVNIIMIVVLGHDHGHGHSHDH GHSYGERA EQLLEKSKEIRNINVQGAYLHVLGDLIQSIGVMIGGGMIWYNPKWKVIDLICTLF FSVIV LGTTIKMLRSILEVLMESTPREIDARQLEKGLMEIEEVVDVHELHIWAITVGKALF SCHV KVRPEAGDEMVLNKVIDYIWREYRISHVTIQIER
Source	in vitro E.coli expression system
Target Names	MTPA1
Protein Names	Recommended name: Metal tolerance protein A1 Short name= AtMTP2 Short name= AtMTPa1
Expression Region	1-334
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
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.