



Recombinant Arabidopsis thaliana Metal tolerance protein C4 (MTPC4)

Product Code	CSB-CF812770DOA
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	Q8H1G3
Product Type	Transmembrane Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Sequence	MQSSHRILSRLHSPRKGYIRASVGGSVHFLALFDEKDNGFVDTTHRSFSSLIR SSSHVR GLISTNCLNKGLGVRCVSLDRETPLIDTYSSHRNFFTRAKQVKRIEINDQHSQ RAVTTA LWCNFLVFSLKFGVWWTSSSHVIMAEVVHVSADFANQALLAYGLSSSRRAPD ALHPYGYS KERFVWSLISAVGIFCLGSGATIVNGVQNLWTSSPPPNMELAAVVIGGSFLIEG ASLLVA IQSVKKGAAQEGMTIRDYIWRGHDPTSVAVMTEDGAAVAGLAIAAASLVAVRM TGNPIYD PIGSIVVGNLLGMVAIFLIQRNRHALIGRAMDDQDMSKVLKFLRNDVVDLSLYD CKSEVI GPGSFRFKAEIFNGQMVVQNYLKRTGREEWAKMFREAAKNGDDSAAMLNIM SNYGEEVVT ALGSEVDRLEKEIQELVPGIQHVDIEAHNPTPTDPSL
Source	in vitro E.coli expression system
Target Names	MTPC4
Protein Names	Recommended name: Metal tolerance protein C4 Short name= AtMTPc4 Alternative name(s): AtMTP7
Expression Region	1-457
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.