



Recombinant Arabidopsis thaliana Magnesium transporter MRS2-10 (MRS2-10)

Product Code	CSB-CF879698DOA
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	Q9SAH0
Product Type	Transmembrane Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Sequence	MSELKERLLPPRPASAINLRGDAGSRPSPSGRQPLLGVVDVLGLKKRGQGLKS WIRVDTSA NSQVIEVDKFTMMRRCDLPARDLRLLDPLFVYPSTILGREKAIVVNLEQIRCIIA DEVL LLNSLDNYVLRVVELQQRLKASSVTEVWNQDSLELSRRRSRSLDNVLQNSS PDYLPFEF RALEVALEAACTFLDSQASELEIEAYPLLELTSKISTLNLERARRLKSRLVALT RRVQK VRDEIEQLMDDDGDMAEMYLTEKKRMEGSLYGDQSLPVYRTNDCFSLSAPV SPVSSPPE SRRLEKSLSIVRSRHDSARSSDATENIEELEMILLEAYFVIDSTLNKLTSLKEYI DDTE DFINIQLDNVRNQLIQFELLLTTATFVVAIFGVVAGIFGMNFEIDFFEKPGAFKWW LAIT GVCGLVVFLAFLWYYKRRRLMPL
Source	in vitro E.coli expression system
Target Names	MRS2-10
Protein Names	Recommended name: Magnesium transporter MRS2-10 Alternative name(s): Magnesium Transporter 1 Short name= AtMGT1
Expression Region	1-443
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.