



Recombinant *Arabidopsis thaliana* Aluminum-activated malate transporter 13 (ALMT13)

Product Code	CSB-CF888795DOA
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	Q9LS23
Product Type	Transmembrane Protein
Immunogen Species	<i>Arabidopsis thaliana</i> (Mouse-ear cress)
Sequence	<p>MGYKVEARSMEISMEDEDSRKKRKKGLNLPKMKKILRNLWNVVKEDPRRVI HALKVGVA LTLVSLLYLMEPFFEGVGKNALWAVMTVVVVLEFSAGATLRKGLNRGLGLTIA GSLAFFI EWWAIHSGKILGGIFIGTSVFTIGSMITYMRFIPYIKKNYDYGMLVFLITFNLITVS SYR VDTVIKIAHERLYTIGMGIGICLFMSLLFFPIWSGDDLHKSTITKLQGLSRCIEACV SEY FEEKLKDNETSDSESDDEDLIYNGYNTVLDSKSADEALAMYAKWEPRHTRRC NKFPSQQY IKVGSVLRKFGYTVVALHGCLQTEIQTPRSIRVLFKDPCVRLAGEICKVLSELS SIQNR RHCSEILSDSLEAALKDLNSTIKSQPKLFLGSLNLSNITNKHLNGHVSYNETN SNGTV SYHNDNNTNGCVLGETIEENDTVSPLPLNSVSLSSLRSVKKSAATGEKRRLR KQLSKIA VMKSLEFSEALPFAAFASLLVEMVARLDTVIDEVEELGTIACFKEYDKTVEVRIE NRLI</p>
Source	in vitro <i>E.coli</i> expression system
Target Names	ALMT13
Protein Names	Recommended name: Aluminum-activated malate transporter 13 Short name= AtALMT13
Expression Region	1-539
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.