



Recombinant Arabidopsis thaliana Aluminum-activated malate transporter 5 (ALMT5)

Product Code	CSB-CF856680DOA
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	Q93Z29
Product Type	Transmembrane Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Sequence	<p>MGGKMGSVPEQNTEKLLWQSSDVADSRDSKFRCCSWRALYEAPAKLYALGH SDRRKLYFS IKMGIALALCSFVIFLKEPLQDASKFAVWAILTVVLIFEYYVGATLVKGFNRALGT MLAG GLALGVAQLSVLAGEFEEVIIVICIFLAGFGASYLKLYASMKPYEYAFRVFKLTYC IVLV SGNNSRDFLSTAYYRILLIGLIGLATICLLVNVFLFPIWAGEDLHKLVAKNFKNVAN SLEGC VNGYLQCV EYERIPSKILTYQASDDPLYSGYRS AVQSTSQEDSLLDFAIWEPPH GPYKTF NHPWKNYVKLSGAVRHCAFTVMAMHGCILSEIQASPEKRHVFSNELRRVGNE GAKVLRLF GEKVEKMEKLSLSLGEILKDVQRAAEALQMKIDSKSYLLVNSESWAAIKEQAEA EEAREN DQEAKDDETKVIKLSLQIWDTNNNNNHQSNDQSQHWMSTESMMLKNREMW PSMSFIDGTV VNEIECKVYESASSLSLATFASLLIEFVARLQNIVNAFEELSTKAGFKDAVDQIPK V</p>
Source	in vitro E.coli expression system
Target Names	ALMT5
Protein Names	Recommended name: Aluminum-activated malate transporter 5 Short name= AtALMT5
Expression Region	1-537
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.