



Recombinant Arabidopsis thaliana Aquaporin TIP1-1 (TIP1-1)

Product Code	CSB-CF328569DOA
Storage	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.
Uniprot No.	P25818
Product Type	Transmembrane Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Sequence	MPIRNIAIGRPDEATRPDALKAAALAEFISTLIFVVAGSGSGMAFNKLTENGATTP SGLVAAAVAHAFGLFVAVSVGANISGGHVNPVTFGAFIGGNITLLRGILYWIAQ LLGSVVAACLILKFATGGLAVPAFGLSAGVGVLNFAVFEIVMTFGLVYTVYATAID PKNGSLGTIPIAIGFIVGANILAGGAFSGASMNPVAVFGPAVVSWTWTNHWV YWAGPLVGGGIAGLIYEVFFINTTHEQLPTTDY
Source	in vitro E.coli expression system
Target Names	TIP1-1
Protein Names	Recommended name: Aquaporin TIP1-1 Alternative name(s): Aquaporin TIP Gamma-tonoplast intrinsic protein Short name= Gamma-TIP Tonoplast intrinsic protein 1-1 Short name= AtTIP1;1 Tonoplast intrinsic protein, root-specific
Expression Region	1-251
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.