



Recombinant Arabidopsis thaliana Aquaporin TIP4-1 (TIP4-1)

Product Code	CSB-CF530555DOA
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.	O82316
Product Type	Transmembrane Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Sequence	MKKIELGHHSEAAKPDCKALIVEFITTFVVFAGVGSAMATDSL VGNTLVGLFA VAVAHAFVVAVMISAGHISGGHLNPAVTLG LLLGGHISVFRAFLYWIDQLLASS AACFLLSYLTGGMGTPVHTLASGVSYTQGIWEIILTF SLLFTVYATIVDPKKGSL DGFGPLLTGFVVGANILAGGAFSGASMNPARSFGPALVSGN WTDHWWYWVG PLIGGGLAGFIYENVLIDRPHVPVADDEQPLL N
Source	in vitro E.coli expression system
Target Names	TIP4-1
Protein Names	Recommended name: Aquaporin TIP4-1 Alternative name(s): Epsilon-tonoplast intrinsic protein Short name= Epsilon-TIP Tonoplast intrinsic protein 4-1 Short name= AtTIP4;1
Expression Region	1-249
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.