



Recombinant Arabidopsis thaliana Probable aquaporin PIP2-5 (PIP2-5)

Product Code	CSB-CF874534DOA
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.	Q9SV31
Product Type	Transmembrane Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Sequence	MTKEVVGDKRSFSGKDYQDPPPEPLFDATLGKWSFYRALIAEFIATLLFLYVTI MTVIGYKSQTDPALNPDQCTGVGVLGIAWAFGGMIFILVYCTAGISGGHINPAV TFGLLLARKVTLVRAVMYMAQCLGAICGVALVKAFQSAYFTRYGGGANGLSD GYSIGTGVA AEIIGTFVLVYTVFSATDPKRSARDSHVPVLAPLPIGFAVFIVHLAT IPITGTGINPARSLGAAIYINKDKAWDHHWIFWVGPFAGAAIAAFYHQFVLRAGA IKALGSFRSQPHV
Source	in vitro E.coli expression system
Target Names	PIP2-5
Protein Names	Recommended name: Probable aquaporin PIP2-5 Alternative name(s): Plasma membrane intrinsic protein 2-5 Short name= AtPIP2;5 Plasma membrane intrinsic protein 2d Short name= PIP2d
Expression Region	1-286
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.