



Recombinant Arabidopsis thaliana Aquaporin PIP2-2 (PIP2-2)

Product Code	CSB-CF337371DOA
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.	P43287
Product Type	Transmembrane Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Sequence	AKDVEGPEGFQTRDYEDPPPTPFDADELTKWSLYRAVIAEFVATLLFLYITVL TVIGYKIQSDTKAGGVDCGGVILGIAWAFGGMIFILVYCTAGISGGHINPAVTF GLFLARKVSLIRAVLYMVAQCLGAICGVGFVKAFQSSYYDRYGGGANSLADGY NTGTGLAAEIIGTFVLVYTVFSATDPKRNARDSHVPVLAPLPIGFAVFMVHLATI PITGTGINPARSFGAAVIYNKSKPWDDHWIFWVGPFIGAAIAAFYHQFVLRASG SKSLGFSFRSAANV
Source	in vitro E.coli expression system
Target Names	PIP2-2
Protein Names	Recommended name: Aquaporin PIP2-2 Alternative name(s): Plasma membrane intrinsic protein 2-2 Short name= AtPIP2;2 Plasma membrane intrinsic protein 2b Short name= PIP2b TMP2b
Expression Region	2-285
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 of Mature 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.