



Recombinant Zea mays Aquaporin PIP1-1 (PIP1-1)

Product Code	CSB-CF671453ZAX
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.	Q41870
Product Type	Transmembrane Protein
Immunogen Species	Zea mays (Maize)
Sequence	MEGKEEDVRLGANKFSERHAIGTAAQGTDDKDYKEPPPAPLFEPGELKSWSF YRPGIAEFVATFLFLYISILTMGVSKSTSKCATVGIQGGIAWSFGGMILALVYCTA GISGHINPAVTFGLFLARKLSLTRAIFYIIMQCLGAICGRGVVKGFFQQGLYMGN GGRRNVVAPGYTKGDGLGAEIVGTFILVYTVFSATDAKRRARDSHVPILAPLPI GFAVFLVHLATMGITGTGINPARSLGAAVIYNQHHAWADHWIFWVGPFFIGAALA AIYHQVIIRAIPFKSRS
Source	in vitro E.coli expression system
Target Names	PIP1-1
Protein Names	Recommended name: Aquaporin PIP1-1 Alternative name(s): Plasma membrane intrinsic protein 1-1 ZmPIP1-1 ZmPIP1;1 ZmPIP1a
Expression Region	1-287
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.