



Recombinant Zea mays Aquaporin TIP1-1 (TIP1-1)

Product Code	CSB-CF530171ZAX
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.	O64964
Product Type	Transmembrane Protein
Immunogen Species	Zea mays (Maize)
Sequence	MPINRIALGSHQEYVHPGALKAAFAEFISTLIFVFAGQGSGMAFSKLTGGGPTT PAGLIAAAVAHAFALFVAVSVGANISGGHVNPVAVTFGAFVGGNITLFRGLLYWV AQLLGSTVACFLRFSTGGQATGTFGLTGVSVWEALVLEIVMTFGLVYTVYAT AVDPKKGSLGTIAPIAIGFIVGANILVGGAFDGMNPAVSFGPALVSWEWGYQ WVYWVGPLIGGGLAGVIYELLFISHTHEQLPSTDY
Source	in vitro E.coli expression system
Target Names	TIP1-1
Protein Names	Recommended name: Aquaporin TIP1-1 Alternative name(s): Tonoplast intrinsic protein 1-1 ZmTIP1-1 ZmTIP1;1 Short name= ZmTIP1
Expression Region	1-250
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.