



Recombinant Zea mays Aquaporin TIP5-1 (TIP5-1)

Product Code	CSB-CF859752ZAX
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.	Q9ATL2
Product Type	Transmembrane Protein
Immunogen Species	Zea mays (Maize)
Sequence	MASNNLLVLDLKRCSAPSLRSYLAEFISTFLFVFTAVGSAISARMLTTPDVTSSA GPLVATAVAQAFGLFAAVLIAADVSGGHVNPVTFAYAIGGRIGVPSAMFYWA SLLGATFACLSLNLFSAGEEVPTTRIAVAMTGFGGAVLEGVLTFLLVYTVHVV GEREPRSRGGDGKREFAATALGALAVGLTQGAFVLAAGALTGASMNPARSFG PAVVS GHFKNQAVYWAGPMVGA AVAALVYQIMACPSVTGNVEAVVV
Source	in vitro E.coli expression system
Target Names	TIP5-1
Protein Names	Recommended name: Aquaporin TIP5-1 Alternative name(s): Tonoplast intrinsic protein 5-1 ZmTIP5-1 ZmTIP5;1
Expression Region	1-260
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.