



Recombinant Zea mays Aquaporin PIP2-2 (PIP2-2)

Product Code	CSB-CF859754ZAX
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.	Q9ATM8
Product Type	Transmembrane Protein
Immunogen Species	Zea mays (Maize)
Sequence	MGKDDVVQSGAGGGGEFAAKDYTDPPPAPLVDAEELGSWSLYRAVIAEFITLL FLYVTVATVIGYKHQTDASASGAGADAACGGVGVLGIAWAFGGMIFVLVYCTA GISGGHINPAVTFGLFLARKVSLVRALLYMVAQCLGAVCGVGLVKAFQSAYFD RYGGGANSLASGYSRGAGLGAEIVGTFVLVYTVFSATDPKRNARDSHVPVLA PLPIGFAVFMVHLATIPVTGTGINPARSLGAAVVYNKDKPWDDHWIFWVGPLL GAAIAAFYHQYILRAGAIAKALGSFRSNA
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 ZmPIP2-2 ZmPIP2;2
Expression Region	1-292
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.