



Recombinant *Oryza sativa* subsp. *japonica* Aquaporin PIP 1-3 (PIP1-3)

Product Code	CSB-CF866014OFG
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.	Q9SXF8
Product Type	Transmembrane Protein
Immunogen Species	<i>Oryza sativa</i> subsp. <i>japonica</i> (Rice)
Sequence	MEGKEEDVRLGANRYTERQPIGTAAQGAEKDYREPPAAPVFEVEELTSWSF YRAGIAEFVATFLFLYISILTMGVNKSASKCATVGIQGIAWSFGGMIFALVYCT AGISGGHINPAVTFGLFLARKLSLTRAVFYMAMQCLGAICGAGVVKGFQRGLY MGSGGGANAVNPGYTKGDGLGAEIVGTFVLVYTVFSATDAKRNARDSHVPILA PLPIGFAVFLVHLATIPITGTGINPARSLGAAIVYNRAHAWHDHWIFWVGPFIGA ALAAIYHVVVIRAIPFKSRD
Source	in vitro <i>E.coli</i> expression system
Target Names	PIP1-3
Protein Names	Recommended name: Aquaporin PIP 1-3 Alternative name(s): OsPIP1;3 Plasma membrane intrinsic protein 1-3 Water channel protein RWC3 Short name= RWC-3
Expression Region	1-288
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.