



Recombinant *Oryza sativa* subsp. *japonica* Aquaporin PIP2-4 (PIP2-4)

Product Code	CSB-CF808400OFG
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.	Q8GRT8
Product Type	Transmembrane Protein
Immunogen Species	<i>Oryza sativa</i> subsp. <i>japonica</i> (Rice)
Sequence	MGKEVDVSTLEAGGARDYIDPPPAPLVDVDELGKWSLYRALIAEFVATLLFLYV TVATVIGYKHQTDAAVNGADAACGGVGVLGIAWAFGGMIFILVYCTAGVSGGH INPAVTLGLFLARKVSLVRALLYMAAQCLGAICGVALVKGFFQSSLYDRYGGGA NELAAGYSTGTGLAAEIIGTFVLVYTVFSATDPKRNARDSHVPVLAPLPIGFAVF MVHLATIPITGTGINPARSLGVAVVYNNKAWSDQWIFWVGPFIGAAIAALYHQ VILRASARGYGSFRSNA
Source	in vitro <i>E.coli</i> expression system
Target Names	PIP2-4
Protein Names	Recommended name: Aquaporin PIP2-4 Alternative name(s): OsPIP2;4 Plasma membrane intrinsic protein 2-4
Expression Region	1-286
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.