



Recombinant *Oryza sativa* subsp. *japonica* Aquaporin NIP1-2 (NIP1-2)

Product Code	CSB-CF603826OFG
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.	Q0JPT5
Product Type	Transmembrane Protein
Immunogen Species	<i>Oryza sativa</i> subsp. <i>japonica</i> (Rice)
Sequence	MAGREDGAAAGAMEEGQDSKEVKCESSSEDGSSSSSSSRCHGNDVISVQFM QKVHPWCMCMNKLLILAEILGTYFMIFAGCGAVVVNQSTGGAVTFPGICAVW GLVVMVLVYTVSHISGAHFNPVAVTVAFATCGRFRWKQVPSYVVAQVLGSTMA SLTLRVVFGGGGGGARGEHLFFGTTTPAGSMAQAAALEFVISFFLMFVVSQVAT DNRAIGELAGLAVGATVAVNVLFAGPVTGASMNPARS LGPAMVAGRYGGVW VYVAAPVSGTVCGAWAYNLLRFTDKPLRDIANTASFLRRSSRRS
Source	in vitro <i>E. coli</i> expression system
Target Names	NIP1-2
Protein Names	Recommended name: Aquaporin NIP1-2 Alternative name(s): NOD26-like intrinsic protein 1-2 OsNIP1;2
Expression Region	1-303
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.