



Recombinant *Oryza sativa* subsp. japonica Potassium channel KOR2 (Os04g0445000, LOC_Os04g36740)

Product Code	CSB-CF770289OFG
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	Q7XUW4
Product Type	Transmembrane Protein
Immunogen Species	<i>Oryza sativa</i> subsp. japonica (Rice)
Sequence	<p>MAEYELNEIDDTLHGSGVSRSLSLFARELKSRSSSWHGGTALRLPKDLYESL VIHPNGR WYRIWANMMFLWSIYSTFFTPFEFSFFRGLPDQLLDLECVQLVFLADVAVHFF LAYRDPH TYRMVHDKRHIALRYIKGSFALDVLGCFPWDIAIKVTGRVEAVRWLVVWRLYR GRKVMAF FKRVEKDIRVSYLLTRIVKLITVELYCTHTAACGFYLLATTLPPAREGGTWIGSL SLGDA RYINFREVDLLTRYVTSLYLAIVTMATVGYGDIHAVNTREMAFTVVYISFSIVLSA YLIG NMTALIVKGSRTERFRDRMTDLIRYMNRNRLGSAIRSQVKDHLMLQYESSYTR DRVIVDD IPVAVRSKMSQTLYLDMVSRVGLFRGCSDDFLSQIVLKLHEEFFLPGEVILEQG TVVDQI YIVAHGCLEEVANGEDGSEEIISELRPYGIVGDVAVICNIPQPYTVRVCELCSLL RIDKQ SLTSILQIYFKDNSQILSNLLKKGKETESKRKQLESDITYLLAKQESELV LGVNNA YHGD IFRLKSLISAGADPSKSDYDGRTALHIAALRGYENIVRFLIQRGANVNSIDRFGN SPLLQ AVKSGHDRITSLLEHGAILNLEDAGGYLCRVVRGGRIDLKLLRFGISPNCR NYDQRT PLHIAAAEGLHLVASTLIESGADIQAKDRWGNTPLDEGRRCSSKPLVRILEQAR TVATN</p>
Source	in vitro E.coli expression system
Target Names	Os04g0445000
Protein Names	Recommended name: Potassium channel KOR2 Alternative name(s): K(+) outward-rectifying channel 2
Expression Region	1-719
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.