



Recombinant *Oryza sativa* subsp. *japonica* Putative potassium channel KAT5 (Os04g0117500, LOC_Os04g02720)

Product Code	CSB-CF771950OFG
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	Q7XT08
Product Type	Transmembrane Protein
Immunogen Species	<i>Oryza sativa</i> subsp. <i>japonica</i> (Rice)
Sequence	MAARSELLRSAFGKASPSLGWFIVNPHRYSYRWWHMFLIMLVLYSAWASPFE LSMEKAAS IALVVIRPSGRCLLRHRHCHILLRHLVTGKRQGLWGLLNLLRLWRLRCASKLFA RVEKDV RFSYLWTRLIKLLCVTLFALHFAACIYLWMVFNYKIKELTWIGSQIHSFEDRSVW FCYTC AVYWSITTLATVGYGDLHATNIGEMLFSAFMLFMGLTSYIIGNITNLVVRETSN TFKM RDMVQWVSEFGSMNRLPEVMREQMLANGQLRFRTKEQLQHEHVKRIGPRG MVGEIGVMFS IPQPFTIRSRRLTQVVRISHIHLQAVRPNTADGCIVFSNFILVSDVFVEYLESKLV QTKE VAFVSGHL
Source	in vitro <i>E.coli</i> expression system
Target Names	Os04g0117500
Protein Names	Recommended name: Putative potassium channel KAT5
Expression Region	1-368
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.