



Recombinant *Oryza sativa* subsp. japonica Two pore potassium channel c (TPKC)

Product Code	CSB-CF715119OFG
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	Q69TN4
Product Type	Transmembrane Protein
Immunogen Species	<i>Oryza sativa</i> subsp. japonica (Rice)
Sequence	<p>MDTEPLLSPLSPSPHLLHPLPEHAEVSTFSPPLSPCPSPASSYKERIIFGAHPPP PPPPP PPPPPPRGRRYYRRVSGDDLDPSCSSSPSPSDEENPPPNPPSLDFDIGG RTNLHRSR TAPAMAPLNAAAIAAAAASGDSRNPPPPRRPAIVLHAFLLAYLAMGVTFYA ALPGNF TSSAGPHTPVADALYFCIVTLCTIGYGDITPATPAAKLFSISFVLIGFGFVDILLSG MVS YVLDLQEHLLITALKNPRSVRKHRHNYIFDLKKGRMRVRMKVALALTVVAICVG VGA AVL KRVENLGWLDVYLAVMSVTTVGYGDHAFRTLGRFASAWLLVSTLAVARA FLYLAEMR IDKRHRAMANWVLSRDMTVSEFLAADIDNNGYVTKSEFVVYKLEMGKISEKDI MMICDQ FQRMDSGNCGKITLSDLLESHQLVTDLNEKKKGKKS</p>
Source	in vitro E.coli expression system
Target Names	TPKC
Protein Names	Recommended name: Two pore potassium channel c Short name= Two K(+) channel c Alternative name(s): Calcium-activated outward-rectifying potassium channel 3 Short name= OsKCO3
Expression Region	1-456
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.