



Recombinant Arabidopsis thaliana Outward-rectifying potassium channel 4 (KCO4)

Product Code	CSB-CF863852DOA
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	Q9FWX6
Product Type	Transmembrane Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Sequence	MEEENLLNENLLHPNESSPEETQVTTVSKSKWTILVLAMILLLVYLTFGVCTYSF FRDQF SGTETNLFVDAFYFSIVTFSTVGYGDIVPSTSTTKILTIVLVSTGVVFLDYLLNRV VSHV LSLQENAILDRINKTRNRAIRDHIAEDGKIRLKWKLCLAFCAVGLCVGSGALFLH VFERL DWLDSVYLSVISVTTVGYGDKTFKTVEGRGFAVFWLLLSTIAMATLFLYLAEMR IDRTTV MKLPPSESEFIVFKLRESGRISEDNIKQIVREFENLEEVPSGS
Source	in vitro E.coli expression system
Target Names	TPK4
Protein Names	Recommended name: Outward-rectifying potassium channel 4 Short name= AtKCO4 Alternative name(s): Two-pore potassium channel 4 Short name= AtTPK4
Expression Region	1-284
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.