



Recombinant Arabidopsis thaliana Probable calcium-activated outward-rectifying potassium channel 2 (KCO2)

Product Code	CSB-CF866966DOA
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	Q9FL25
Product Type	Transmembrane Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Sequence	MANDGNGDNNDDPLRQYLMNPRINPPPPSLLTLPENNDVTIPMPITPLELKNRL IFGSFV RSRKESLPIDALSQNPSTSSSATTSFSDSTDLLLPLTEPNKPVRKSKPTINFHR SKTAP AMAAINNISHPNPKTDQQSDSKTIVNQAVALLVVYLSLGVLIYWLNDRDSYNVK QTHPVV DALYFCIVTMCTIGYGDITPDSVVTKLFSIFFVLVGFMDILLSGMVTYVLDLQE NYML ETARNESLNLNDRDKVRSYIIDVKKGRMRIRLKVGLALGVVVLCLGFGVLMHF VEKIGW LDSFYFSVMSVTTVGYGDRAFNTLAGRLLAAMWLLVSTLAVARAILFLAESRVD KRNRRER AKKVLGESMSISQFLDADIDCNGCVSKAEFVIYKLLKMDKITEKDINPIGFQFDK LDRTN SGRITLLDLLESSTKDLPTATSI
Source	in vitro E.coli expression system
Target Names	TPK2
Protein Names	Recommended name: Probable calcium-activated outward-rectifying potassium channel 2 Short name= AtKCO2
Expression Region	1-443
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.