



Recombinant Arabidopsis thaliana Probable voltage-gated potassium channel subunit beta (KAB1)

Product Code	CSB-EP521263DOA
Storage	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.
Uniprot No.	O23016
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	≥85% (SDS-PAGE)
Sequence	MQYKNLGKSG LKVSTLSFGA WVTFGNQLDV KEAKSILQCC RDHGVNFFDN AEVYANGRAE EIMGQAIREL GWRRSDIVIS TKIFWGGPGP NDKGLSRKHI VEGTKASLKR LDMDYVDVLY CHRPDASTPI EETVRAMNYV IDKGWAFYWG TSEWSAQQIT EAWGAADRLD LVGPIVEQPE YNMFARHKVE TEFLPLYTNH GIGLTTWSPL ASGVLTGKYN KGAIPSDSRF ALENYKNLAN RSLVDDVLRK VSGLKPIADE LGVTLAQLAI AWCASNPNVS SVITGATRES QIQENMKAVD VIPLLTPIVL DKIEQVIQSK PKRPESYR
Source	E.coli
Target Names	KAB1
Protein Names	Recommended name: Probable voltage-gated potassium channel subunit beta Alternative name(s): K(+) channel subunit beta Potassium voltage beta 1 Short name= KV-beta1
Expression Region	1-328
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
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
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.