Recombinant Oryza sativa subsp. japonica Probable voltage-gated potassium channel subunit beta (KOB1)

Product Code	CSB-YP669212OFG
Abbreviation	KOB1
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.	Q40648
Product Type	Recombinant Protein
Immunogen Species	Oryza sativa subsp. japonica (Rice)
Purity	≥85% (SDS-PAGE)
Sequence	MQYKNLGRSG LRVSQLSYGA WVTFGNQLDV KEAKALLQAC RDAGVNFFDN AEVYANGRAE EIMGQAMRDL GWRRSDVVVS TKLFWGGQGP NDKGLSRKHI VEGLRGSLKR LDMDYVDVVY CHRPDATTPV EETVRAMNWV IDHGMAFYWG TSEWSAQQIT EAWSVANRLD LVGPIVEQPE YNLFSRHKVE SEFLPLYSTY GLGLTTWSPL ASGVLTGKYA KGNIPADSRF ALENYKNLAN RSLVDDTLRK VNGLKPIASE LGVSLAQLAI AWCASNPNVS SVITGATKEN QIVENMKALD VIPLLTPEVV DKIEAVVQSK PKRTESYR
Source	Yeast
Target Names	KOB1
Protein Names	Recommended name: Probable voltage-gated potassium channel subunit beta Alternative name(s): K(+) channel subunit beta
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.