



Recombinant Arabidopsis thaliana Uridine kinase-like protein 2, chloroplastic (UKL2)

Product Code	CSB-EP878509DOA-B
Abbreviation	UKL2
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.	Q9LK34
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	SSF SATDDPAAPH QPFVIGVTGG TASGKTTVCD MIIQLHDHR IVLVNQDSFY RGLTSEELEH VQEYNFDHPD AFDTEQLLHC VDILKSGQPY QIPIYDFKTH QRKVDAFRQV NACDVIILEG ILVFHDSRVR DLMNMKIFVD TDADVRLARR IRRDTVERGR DVDSVLEQYA KFKVPAFDDF VLPSKKYADV IIPRGGDNHV AVDLIVQHIH TKLGQHDLCCK IYPNVFVIET TFQIRGMHTL IREKDISKHD FVFYSDRLIR LVVEHGLGHL PFTEKQVVTP TGSVYSGVDF CKKLCGVSVI RSGESMENAL RACCKGIGIK KILIHRRDGDN GMQLIYEKLP SDISERHVLL LDPVLGTGNS ANQAIELLIQ KGVPEAHIIIF LNLISAPEGI HCVCKRFPKL KIVTSEIDQC LNEEFRVIPG LGEFGDRYFG TDE
Source	E.coli
Target Names	UKL2
Protein Names	Recommended name: Uridine kinase-like protein 2, chloroplastic Including the following 2 domains: Uridine kinase Short name= UK EC= 2.7.1.48 Putative uracil phosphoribosyltransferase Short name= UPRTase EC= 2.4.
Expression Region	48-483
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 of Mature 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.