



Recombinant Arabidopsis thaliana Nucleoside diphosphate kinase II, chloroplastic (NDPK2)

Product Code	CSB-EP524048DOA
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.	O64903
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	ASSSAESG IFLPHLVASM EDVEETYIMV KPDGIQRGLV GEIISRFEKK GFKLIGLKMF QCPKELAEH YKDLSAKSF PNLIEYITSG PVVCMAWEGV GVVASARKLI GKTDPLQAEP GTIRGDLAVQ TGRNIVHGSD SPENKREIG LWFKEGELCK WDSALATWLR E
Source	E.coli
Target Names	NDPK2
Protein Names	Recommended name: Nucleoside diphosphate kinase II, chloroplastic Short name= NDK II Short name= NDP kinase II Short name= NDPK II Short name= NDPK Ia EC= 2.7.4.6
Expression Region	63-231
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.