



Recombinant Arabidopsis thaliana Protein RKD2 (RKD2)

Product Code	CSB-EP871704DOA
Abbreviation	RKD2
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.	Q9CA66
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	MADHTTKEQK SFSFLAHSPS FDHSSLSYPL FDWEEDLLAL QENSGSQAFP FTTSLPLPD LEPLSEDLN SYSSASWNET EQNRGDGASS EKKRENGTVK ETTKRKINE RHREHSVRII SDITTYTSS APTTLSKETV SRYFYMPITQ AAIALNVGLT LLKRRCRELG IRRWPHRKLK SLNLTLSNVK ELQKMEGEEN AEKLQDALEM LEKEKRTIED LPDLEFKDKT KRLRQACFKA NHRKRRKRS KSDQSQVPSC SSSGSVPSDE SVDEAGMESD EEMKYLLCGF SSEFTSGL
Source	E.coli
Target Names	RKD2
Protein Names	Recommended name: Protein RKD2 Short name= AtRKD2 Alternative name(s): RWP-RK domain-containing protein 2
Expression Region	1-298
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.