



Recombinant Arabidopsis thaliana Protein RKD1 (RKD1)

Product Code	CSB-EP888940DOA-B
Abbreviation	RKD1
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.	Q9M9U9
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	MKSFCKLEYD QVFGKENNSF SFLNHSSLYS HQSELANPFF ELEDEMLPSA TSSNCFTSAS SFLALPDLEP ISIVSHEADI LSVYGSASWT AEETMFVSDF AKKSETTTTK KRCREECFS SCSVSKTLSK ETISLYFYMP ITQAARELNI GLTLLKKRCR ELGIKRWPHR KLMSLQKLIS NVKELEKMEG EENEDKLRNA LEKLEKEKKT IEKLPDLKFE DTKRRLRQAC FKANHKRKR R SGMSTPITSS SSSASASSSS YSSVSGFER
Source	E.coli
Target Names	RKD1
Protein Names	Recommended name: Protein RKD1 Short name= AtRKD1 Alternative name(s): RWP-RK domain-containing protein 1
Expression Region	1-269
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.