



Recombinant Arabidopsis thaliana Protein RKD4 (RKD4)

Product Code	CSB-EP862911DOA-B
Abbreviation	RKD4
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.	Q9LVU8
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	MSSSKHSSVF NYSALFLSLF LQQMDQNSLH HLDSPKIENE YEPDSLYDML DKLPPLDSLL DMEDLKPNAG LHFQFHYSNF EDDFENIEVD NTIPSDIHLL TQEPYFSSDS SSSSPLAIQN DGLISNVKVE KVTVKKKRNL KKKRQDKLEM SEIKQFFDRP IMKAAKELNV GLTVLKKRCR ELGIYRWPHR KLKSLNSLIK NLKNVGMEEE VKNLEEHRFL IEQEPDAELS DGTKKLRQAC FKANYKRRKS LGDDYY
Source	E.coli
Target Names	RKD4
Protein Names	Recommended name: Protein RKD4 Short name= AtRKD4 Alternative name(s): RWP-RK domain-containing protein 4
Expression Region	1-256
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.