



Recombinant Arabidopsis thaliana Double-stranded RNA-binding protein 2 (DRB2)

Product Code	CSB-EP871101DOA-B
Abbreviation	DRB2
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.	Q9SKN2
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	≥85% (SDS-PAGE)
Sequence	MYKNQLQELA QRSCFNLPYSY TCIREGPDHA PRFKATVNFN GEIFESPQYC STLRQAEHSA AEVALNALS N RGPSHSLAAR ILDETVGYKN LLQEIAQRVG APLPRYTTFR SGLGHQPVFT GTVELAGITF TGDPKAKKKQ AEKNAAMA AW SSLKQLAKET SSSMPEPENI DELEQVIIAR ALINYRIKEN IGTGSSSSAP VPFAKKFFMQ NLRPTSPQPS PATTSRILPF ICPKQPSRSS RSSLAATSGI DRIMAAALES RSYQRPQQR F ANPPYVPMRQ FRSQCHGMAP PVTIRTAVPV FSAPPMPPP CTNNTQLPSS VYVPSLMRTA PPVRIAPPVT IRTAVPVFAS APPVIRITAV KPTVEAGETR ISSVQEKESI PVLPSLEIG VEGSTITITD CEKTASKETE RAEFKDSSKG EPETARERLE NLKI
Source	E.coli
Target Names	DRB2
Protein Names	Recommended name: Double-stranded RNA-binding protein 2 Alternative name(s): dsRNA-binding protein 2 Short name= AtDRB2
Expression Region	1-434
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.