



Recombinant Arabidopsis thaliana Polyadenylate-binding protein RBP45A (RBP45A)

Product Code	CSB-EP861867DOA-B
Abbreviation	RBP45A
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.	Q9FPJ8
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	<p> MQQPPSNAAG AGQIPSGQQH LWMMMQQQQQ QQQMQLSAAP LGQHGYGIGS QNPGSASDVK SLWIGDLQQW MDENYIMSVF AQSGEATSAK VIRNKLGTGQS EGYGFIEFVS HSVAERVLQT YNGAPMPSTE QTFRLNWAQA GAGEKRFQTE GPDHTIFVGD LAPEVTDYML SDTFKNVYGS VKGAKVVLDR TTGRSKGYGF VRFADENEQM RAMTEMNGQY CSTRPMRIGP AANKNALPMQ PAMYQNTQGA NAGDNDPNNT TIFVGGGLDAN VTDELKSIF GQFGELLHVK IPPGKRCGFV QYANKASAEH ALSVLNGTQL GGQSIRLSWG RSPNKQSDQA QWNGGGYGYG PPQPQGGYGY AAQPPTQDPN AYYGGYTGYG NYQQQRQ </p>
Source	E.coli
Target Names	RBP45A
Protein Names	Recommended name: Polyadenylate-binding protein RBP45A Short name= Poly(A)-binding protein RBP45A Alternative name(s): RNA-binding protein 45A Short name= AtRBP45A
Expression Region	1-387
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.