



# Recombinant Arabidopsis thaliana Polyadenylate-binding protein RBP45A (RBP45A)

<b>Product Code</b>	CSB-EP861867DOA
<b>Abbreviation</b>	RBP45A
<b>Storage</b>	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.
<b>Uniprot No.</b>	Q9FPJ8
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Arabidopsis thaliana (Mouse-ear cress)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	<p>           MQQPPSNAAG AGQIPSGQQH LWMMMQQQQQ QQQMQLSAAP            LGQHGYGIGS QNPGSASDVK SLWIGDLQQW MDENYIMSVF AQSGEATSAK            VIRNKLGTQS EGYGFIEFVS HSVAERVLQT YNGAPMPSTE QTFRLNWAQA            GAGEKRFQTE GPDHTIFVGD LAPEVTDYML SDTFKNVYGS VKGAKVVLDR            TTGRSKGYGF VRFADENEQM RAMTEMNGQY CSTRPMRIGP            AANKNALPMQ PAMYQNTQGA NAGDNDPNNT TIFVGGLDAN VTDELKSIF            GQFGELLHVK IPPGKRCGFV QYANKASAEH ALSVLNGTQL GGQSIRLSWG            RSPNKQSDQA QWNGGGYYGY PPQPQGGYGY AAQPPTQDPN            AYYGGYTGYG NYQQQRQ         </p>
<b>Source</b>	E.coli
<b>Target Names</b>	RBP45A
<b>Protein Names</b>	Recommended name: Polyadenylate-binding protein RBP45A Short name= Poly(A)-binding protein RBP45A Alternative name(s): RNA-binding protein 45A Short name= AtRBP45A
<b>Expression Region</b>	1-387
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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.