



Recombinant Arabidopsis thaliana Polyadenylate-binding protein RBP45C (RBP45C)

Product Code	CSB-EP842408DOA
Abbreviation	RBP45C
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.	Q93W34
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	MMQQPPASN GAATGPGQIP SDQQAYLQQQ QSWMMQHQQQ QQGQPPAGWN QQSAPSSGQP QQQQYGGGGS QNPGSAGEIR SLWIGDLQPW MDENYLMNVF GLTGEATAAK VIRNKQNGYS EGYGFIEFVN HATAERNLQT YNGAPMPSSSE QAFRLNWAQL GAGERRQAEG PEHTVFGDL APDVTDHMLT ETFKAVYSSV KGAKVVNDRT TGRSKGYGFV RFADESEQIR AMTEMNGQYC SSRPMRTGPA ANKKPLTMQP ASYQNTQGNS GESDPTNTTI FVGAVDQSVT EDDLKSVFGQ FGELVHVKIP AGKRCGFVQY ANRACAEQAL SVLNGTQLGG QSIRLSWGRS PSNKQTQPDQ AQYGGGGGGYY GYPPQGYEAY GYAPPPQDPN AYYGGYAGGG YGNYQQPGGY QQQQQ
Source	E.coli
Target Names	RBP45C
Protein Names	Recommended name: Polyadenylate-binding protein RBP45C Short name= Poly(A)-binding protein RBP45C Alternative name(s): RNA-binding protein 45C Short name= AtRBP45C
Expression Region	1-415
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.



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