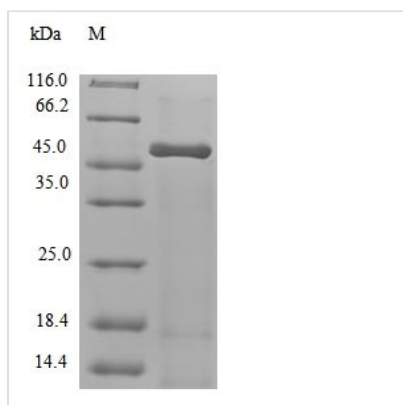




Recombinant Arabidopsis thaliana Polyadenylate-binding protein RBP47A (RBP47A)

Product Code	CSB-EP522272DOA
Relevance	Heterogeneous nuclear ribonucleoprotein (hnRNP)-protein binding the poly(A) tail of mRNA and probably involved in some steps of pre-mRNA maturation.
Abbreviation	Recombinant Mouse-ear cress RBP47A protein
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.	F4I3B3
Alias	RNA-binding protein 47A
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	MQTPNNGSTDSVLPPTSAGTTPPPPLQQSTPPPQQQQQQWQQQQQWM AAMQQYPAAAMAMMMQQQQMMMYPHPQYAPYNQAAAYQQHPQFQYAAAYQQ QQQQHHQSQQQPRGGSGGDDVKTLWVGDLLHWMDETYLHTCFSTNEVSS VKVIRNKQTCQSEGYGFVEFLSRSAEEALQSFSGVTMPNAEQPFRLNWASF STGEKRASENGPDLSIFVGDLPDVSDAVLLETFAGRYPSVKGAKVVIDSNTG RSKGYGFVRFVDENERSRAMTEMNGAFCSSRQMRVGIATPKRAAAYGQQN GSQALTLAGGHGGNGSMSDGESNNSTIFVGGLDADVTEEDLMQPFSDFGEV VSVKIPVGKGCQFVQFANRQSAEEAIGNLNGTVIGKNTVRLSWGRSPNKQWR SDSGNQWNGGYSRGGYNNGYANQDSNMYATAAAAVPGAS
Research Area	others
Source	E.coli
Target Names	RBP47A
Protein Names	Recommended name: Polyadenylate-binding protein RBP47A Short name= Poly(A)-binding protein RBP47A Alternative name(s): RNA-binding protein 47A Short name= AtRBP47A
Expression Region	1-445aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 10xHis-tagged and C-terminal Myc-tagged
Mol. Weight	53.5kDa
Protein Length	Full Length
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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.