

## Polyadenylate-binding protein RBP47A (RBP47A) Recombinant Protein | RBP47A recombinant protein

Recombinant Arabidopsis thaliana Polyadenylate-binding protein RBP47A (RBP47A)

|                               |                                                                 |
|-------------------------------|-----------------------------------------------------------------|
| CATALOG #<br><b>AAA114618</b> | HOST<br><b>E Coli or Yeast or Baculovirus or Mammalian Cell</b> |
|-------------------------------|-----------------------------------------------------------------|

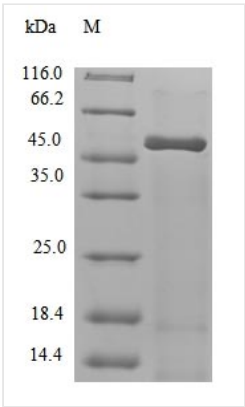
### PRODUCT SYNONYMS

Polyadenylate-binding protein RBP47A (RBP47A); Recombinant Arabidopsis thaliana Polyadenylate-binding protein RBP47A (RBP47A); Polyadenylate-binding protein RBP47A; Poly(A)-binding protein RBP47A; RNA-binding protein 47A; AtRBP47A; RBP47A recombinant protein

### PRODUCT SPECIFICATIONS

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
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| Host                    | E Coli or Yeast or Baculovirus or Mammalian Cell                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Purity/Purification     | Greater or equal to 85% purity as determined by SDS-PAGE.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Form/Format             | Lyophilized or liquid (Format to be determined during the manufacturing process)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Sequence Positions      | 1-445aa; Full Length                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Sequence                | MQTPNNGST DSVLPPTSAG TTPPPPLQQS TPPPQQQQQ QWQQQQQWMA AMQQYPAAAM<br>AMMQQQMMM YPHPQYAPYN QAAYQQHPQF QYAAYQQQQ QHHQSQQQPR GGSGGDDVKT<br>LWVGDLLHWM DETYLHTCFS HTNEVSSVKV IRNKQTCQSE GYGFEFLSR SAAEEALQSF SGVTMPNAEQ<br>PFRLNWASFSGEKRASENG PDLISIFVGDLPDVSDAVLL ETFAGRYPSV KGAKVVIDSN TGRSKGYGFV<br>RFGDENERSR AMTEMNGAFC SSRQMRVGIA TPKRAAAYGQ QNGSQALTLA GGHGGNGSMS DGESNNSTIF<br>VGGLDADVTE EDLMQPFSDF GEVVSVKIPV GKGC GFVQFA NRQSAEEAIG NLNGTVIGKN TVRLSWGRSP<br>NKQWRSDSGN QWNGGYSRGQ GYNNGYANQD SNMYATAAAA VPGAS                                                                                                                                                                                                                                                                    |
| Sequence Length         | 445                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Species                 | Arabidopsis thaliana (Mouse-ear cress)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Production Note         | <b>Special Offer:</b> The E Coli host-expressed protein is manufactured from a stock plasmid containing the protein gene. E Colihost-expressed protein is stocked in different unit sizes ranging from as small as 10 ug to as large as 1 mg. Bulk inventory is also available. The E Coli host-expressed protein has been ordered over and over again by researchers and has stood the test of time as both a robust protein and important target for the research community. It is part of our new program to make our most popular protein targets and corresponding hosts available in expanded unit sizes and with a quick processing time. Select E Coli host-expressed protein for the fastest delivery among all hosts. Please contact our <b>or email to</b> for more details. |
| Preparation and Storage | Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

|                                                            |                                                                                                                                                      |
|------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for RBP47A recombinant protein | Heterogeneous nuclear ribonucleoprotein (hnRNP)-protein binding the poly(A) tail of mRNA and probably involved in some steps of pre-mRNA maturation. |
|------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|

NCBI AND UNIPROT INFORMATION

|                               |                                                                 |
|-------------------------------|-----------------------------------------------------------------|
| NCBI GI #                     | 15222783                                                        |
| NCBI GeneID                   | 841384                                                          |
| NCBI Accession #              | NP_175383.1                                                     |
| NCBI GenBank Nucleotide #     | NM_103848.2                                                     |
| UniProt Accession #           | F4I3B3; Q9FX88                                                  |
| Molecular Weight              | 53.5 kDa                                                        |
| NCBI Official Full Name       | RNA-binding protein 47A                                         |
| NCBI Official Symbol          | RBP47A                                                          |
| NCBI Official Synonym Symbols | ATRBP47A; F14J22.16; F14J22_16; RBP47A; RNA-binding protein 47A |
| NCBI Protein Information      | RNA-binding protein 47A                                         |
| UniProt Protein Name          | Polyadenylate-binding protein RBP47A                            |
| UniProt Gene Name             | <b>RBP47A</b>                                                   |
| UniProt Synonym Gene Names    | Poly(A)-binding protein RBP47A; AtRBP47A                        |
| UniProt Entry Name            | RB47A_ARATH                                                     |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)  
Online datasheet: <https://www.aaabiotech.com/rbp47a-recombinant-protein-e-coli/114618>