### **Accepted Manuscript**

Phylogenetic and functional analyses of a plant protein related to human B-cell receptor-associated proteins

Anastasia K. Atabekova, Anna V. Pankratenko, Svetlana S. Makarova, Ekaterina A. Lazareva, Robert A. Owens, retired, Andrey G. Solovyev, Sergey Y. Morozov

THE WIND TO THE WIND THE WIND TO THE WIND

PII: \$0300-9084(16)30281-4

DOI: 10.1016/j.biochi.2016.10.009

Reference: BIOCHI 5079

To appear in: Biochimie

Received Date: 17 September 2016

Accepted Date: 17 October 2016

Please cite this article as: A.K. Atabekova, A.V. Pankratenko, S.S. Makarova, E.A. Lazareva, R.A. Owens, A.G. Solovyev, S.Y. Morozov, Phylogenetic and functional analyses of a plant protein related to human B-cell receptor-associated proteins, *Biochimie* (2016), doi: 10.1016/j.biochi.2016.10.009.

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

#### **ACCEPTED MANUSCRIPT**

## Phylogenetic and functional analyses of a plant protein related to human B-cell receptor-associated proteins

Anastasia K. Atabekova<sup>1</sup>, Anna V. Pankratenko<sup>1</sup>, Svetlana S. Makarova<sup>1</sup>, Ekaterina A. Lazareva<sup>1</sup>, Robert A. Owens<sup>2</sup>, Andrey G. Solovyev<sup>3, 4</sup>, Sergey Y. Morozov<sup>1, 3, \*</sup>

#### Keywords:

plant protein, RNA binding, endoplasmic reticulum, BAP31, micro RNA, transient protein expression

<sup>&</sup>lt;sup>1</sup> Department of Virology, Biological Faculty, Moscow State University, Moscow 119992, Russia

<sup>&</sup>lt;sup>2</sup> Molecular Plant Pathology Laboratory, USDA-ARS, Beltsville, MD 20705, USA, retired;

<sup>&</sup>lt;sup>3</sup> Belozersky Institute of Physico-Chemical Biology, Moscow State University, Moscow 119992, Russia

<sup>&</sup>lt;sup>4</sup> Sechenov First Moscow State Medical University, Institute of Molecular Medicine, Moscow 119991, Russia

<sup>\*</sup> Corresponding author. A. N. Belozersky Institute of Physico-Chemical Biology, Lomonosov Moscow State University, 119992 Moscow, Russia. E-mail address: morozov@genebee.msu.su (S. Y. Morozov).

#### Download English Version:

# https://daneshyari.com/en/article/5509146

Download Persian Version:

https://daneshyari.com/article/5509146

<u>Daneshyari.com</u>