

Accepted Manuscript

Title: Characterization of a Kunitz-type serine protease inhibitor from *Solanum tuberosum* having lectin activity

Author: Kunal R. Shah Dhaval K. Patel Anju Pappachan C.
Ratna Prabha Desh Deepak Singh



PII: S0141-8130(15)30164-1
DOI: <http://dx.doi.org/doi:10.1016/j.ijbiomac.2015.11.068>
Reference: BIOMAC 5573

To appear in: *International Journal of Biological Macromolecules*

Received date: 5-8-2015
Revised date: 24-11-2015
Accepted date: 25-11-2015

Please cite this article as: K.R. Shah, D.K. Patel, A. Pappachan, C.R. Prabha, D.D. Singh, Characterization of a Kunitz-type serine protease inhibitor from *Solanum tuberosum* having lectin activity, *International Journal of Biological Macromolecules* (2015), <http://dx.doi.org/10.1016/j.ijbiomac.2015.11.068>

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.

Characterization of a Kunitz-type serine protease inhibitor from *Solanum tuberosum* having lectin activity

Kunal R Shah¹, Dhaval K Patel¹, Anju Pappachan¹, C. Ratna Prabha² & Desh Deepak Singh^{1,3*}

¹Department of Bioinformatics and Structural Biology, Indian Institute of Advanced Research, Koba, Gandhinagar-382007, Gujarat, India

²Department of Biochemistry, The Maharaja Sayajirao University of Baroda, Vadodara-390002, Gujarat, India.

³Onlien Centre for Genetic Disease and Molecular Medicine, Central University of Punjab, Bathinda-151001, Punjab, India

* Corresponding Author:

Dr. Desh Deepak Singh

Department of Bioinformatics and Structural Biology

Indian Institute of Advanced Research, Koba,

Gandhinagar-382007, Gujarat, India

Postal address:

Indian Institute of Advanced Research, Koba,

Gandhinagar-382007, Gujarat, India

Phone: 91-79-30514150

Fax: 91-79-30514111

Email: ddsingh@iiar.res.in

ddsingh2@yahoo.com

website: www.iiar.res.in

Download English Version:

<https://daneshyari.com/en/article/1986066>

Download Persian Version:

<https://daneshyari.com/article/1986066>

[Daneshyari.com](https://daneshyari.com)