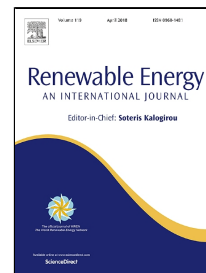


# Accepted Manuscript

Insight perspectives of thermostable endoglucanases for bioethanol production: A review



Fatima Akram, Ikram ul Haq, Wafa Imran, Hamid Mukhtar

PII: S0960-1481(18)30105-8  
DOI: 10.1016/j.renene.2018.01.095  
Reference: RENE 9700  
To appear in: *Renewable Energy*  
Received Date: 08 July 2017  
Revised Date: 04 December 2017  
Accepted Date: 23 January 2018

Please cite this article as: Fatima Akram, Ikram ul Haq, Wafa Imran, Hamid Mukhtar, Insight perspectives of thermostable endoglucanases for bioethanol production: A review, *Renewable Energy* (2018), doi: 10.1016/j.renene.2018.01.095

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.

1 **Insight perspectives of thermostable endoglucanases for bioethanol production: A review**

2

3 Fatima Akram<sup>1</sup>, Ikram ul Haq<sup>1\*</sup>, Wafa Imran<sup>1</sup>, Hamid Mukhtar<sup>1</sup>

4

5 <sup>1</sup>Institute of Industrial Biotechnology, GC University, Lahore-54000, Pakistan

6

7 \*Corresponding author mailing address: Institute of Industrial Biotechnology, GC University,

8 Lahore- 54000, Pakistan.

9 Phone: +92 42 99211634

10 E-mail: [ravianiib@yahoo.com](mailto:ravianiib@yahoo.com) (I.U.Haq)

11 [ikmhaq@yahoo.com](mailto:ikmhaq@yahoo.com)

12

13

14

15

16

17

18

19

20

21

22

23

24

25

26

27

28

29

30

31

32

33

34

35

36

37

38

Download English Version:

<https://daneshyari.com/en/article/6764560>

Download Persian Version:

<https://daneshyari.com/article/6764560>

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