Accepted Manuscript

Levels of Antioxidant Enzymes and Alkaline Protease from Pulp and Peel of Sunflower

Wesen Adel Mehdi, Faridah Yusof, Layla O. Farhan, Atheer Awad Mehde, Raha Ahmed Raus

PII: S2221-1691(17)30492-6

DOI: 10.1016/j.apjtb.2017.05.002

Reference: APJTB 487

To appear in: Asian Pacific Journal of Tropical Biomedicine

Received Date: 7 May 2016

Revised Date: 30 June 2016

Accepted Date: 2 January 2017

Please cite this article as: Mehdi WA, Yusof F, Farhan LO, Mehde AA, Raus RA, Levels of Antioxidant Enzymes and Alkaline Protease from Pulp and Peel of Sunflower, *Asian Pacific Journal of Tropical Biomedicine* (2017), doi: 10.1016/j.apjtb.2017.05.002.

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.



Title: Levels of Antioxidant Enzymes and Alkaline Protease from Pulp and Peel of Sunflower

Authors: Wesen Adel Mehdi¹, Faridah Yusof², Layla O. Farhan¹, Atheer Awad Mehde^{2,3*}, Raha Ahmed Raus²

Affiliations:

¹Department of Chemistry, College of Sciences for Women, University of Baghdad, 10071, Iraq

²Department of Biotechnology Engineering, College of Engineering, International Islamic University Malaysia, 50728 Kuala Lumpur

³Department of Technical medical Analysis ,College of Health and Medical Technology, Middle Technical University, Baghdad, 10047, Iraq

Keywords:

Pulp sunflower

Antioxidant enzymes

Free radical scavenging capacity

Free flavonoid content

Alkaline protease

*Corresponding author: Atheer Awad Mehde, PhD, Department of Biotechnology Engineering, College of Engineering, International Islamic, University Malaysia. Department of Technical medical Analysis, College of Health and Medical Technology, Middle Technical University, Baghdad, Iraq.

E-mail: atheerawod74@gmail.com

The journal implements double-blind peer review practiced by specially invited international editorial board members.

This manuscript included 2 tables and 4 figures.

Article history:

Received 7 May 2016

Received in revised form 30 Jun 2016

Accepted 2 Jan 2017

Download English Version:

https://daneshyari.com/en/article/8368719

Download Persian Version:

https://daneshyari.com/article/8368719

Daneshyari.com