## Accepted Manuscript

Disruption of the human COQ5-containing protein complex is associated with diminished coenzyme  $Q_{10}$  levels under two different conditions of mitochondrial energy deficiency

Hsiu-Chuan Yen, Yi-Chun Liu, Chia-Chi Kan, Hsing-Ju Wei, Szu-Hsien Lee, Yau-Huei Wei, Yu-Hsiu Feng, Chih-Wei Chen, Chin-Chang Huang

PII: S0304-4165(16)30134-9

DOI: doi: 10.1016/j.bbagen.2016.05.005

Reference: BBAGEN 28470

To appear in: BBA - General Subjects

Received date: 27 January 2016 Revised date: 25 April 2016 Accepted date: 3 May 2016



Please cite this article as: Hsiu-Chuan Yen, Yi-Chun Liu, Chia-Chi Kan, Hsing-Ju Wei, Szu-Hsien Lee, Yau-Huei Wei, Yu-Hsiu Feng, Chih-Wei Chen, Chin-Chang Huang, Disruption of the human COQ5-containing protein complex is associated with diminished coenzyme Q<sub>10</sub> levels under two different conditions of mitochondrial energy deficiency, BBA - General Subjects (2016), doi: 10.1016/j.bbagen.2016.05.005

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**

Disruption of the human COQ5-containing protein complex is associated with diminished coenzyme  $Q_{10}$  levels under two different conditions of mitochondrial energy deficiency

Hsiu-Chuan Yen <sup>a, b</sup>\*, Yi-Chun Liu <sup>a</sup>, Chia-Chi Kan <sup>a</sup>, Hsing-Ju Wei <sup>a</sup>, Szu-Hsien Lee <sup>a</sup>, Yau-Huei Wei <sup>c, d</sup>, Yu-Hsiu Feng <sup>a</sup>, Chih-Wei Chen <sup>a</sup>, Chin-Chang Huang <sup>e</sup>

<sup>a</sup> Graduate Institute and Department of Medical Biotechnology and Laboratory Science,

College of Medicine, Chang Gung University, Taoyuan, Taiwan

<sup>b</sup> Department of Nephrology, Chang Gung Memorial Hospital, Taoyuan, Taiwan

<sup>c</sup> Department of Biochemistry and Molecular Biology, School of Life Sciences, National Yang

Ming University, Taipei, Taiwan

<sup>d</sup> Department of Medicine, Mackay Medical College, New Taipei City, Taiwan

<sup>e</sup> College of Medicine, Chang Gung University and Department of Neurology, Chang Gung

Memorial Hospital, Taoyuan, Taiwan

\* Correspondence to: Hsiu-Chuan Yen, Department of Medical Biotechnology and Laboratory Science, Chang Gung University, 259 Wen-Hwa First Road, Kwei-Shan, Taoyuan, Taiwan 33302. Tel/Fax: +886-3-211-8692.

E-mail address: yen@mail.cgu.edu.tw (H.C. Yen)

## Download English Version:

## https://daneshyari.com/en/article/10799697

Download Persian Version:

https://daneshyari.com/article/10799697

<u>Daneshyari.com</u>