

Accepted Manuscript

2,4-Di-tert-butylphenol, a potential HDAC6 inhibitor, induces senescence and mitotic catastrophe in human gastric adenocarcinoma AGS cells

Yeon Woo Song, Yoongho Lim, Somi Kim Cho

PII: S0167-4889(18)30021-1

DOI: <https://doi.org/10.1016/j.bbamcr.2018.02.003>

Reference: BBAMCR 18241

To appear in:

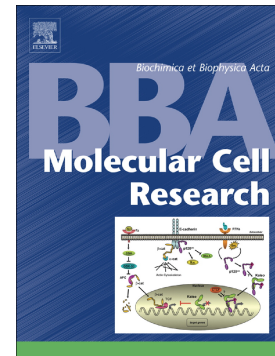
Received date: 21 November 2017

Revised date: 3 February 2018

Accepted date: 5 February 2018

Please cite this article as: Yeon Woo Song, Yoongho Lim, Somi Kim Cho , 2,4-Di-tert-butylphenol, a potential HDAC6 inhibitor, induces senescence and mitotic catastrophe in human gastric adenocarcinoma AGS cells. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. Bbamcr(2018), <https://doi.org/10.1016/j.bbamcr.2018.02.003>

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.



**2,4-Di-tert-butylphenol, a potential HDAC6 inhibitor, induces senescence
and mitotic catastrophe in human gastric adenocarcinoma AGS cells**

Yeon Woo Song¹, Yoongho Lim^{2,*}, Somi Kim Cho^{1,3*}

¹Subtropical/Tropical Organism Gene Bank, Jeju National University, Jeju 63243, Republic of Korea

²Division of Bioscience and Biotechnology, BMIC, Konkuk University, Seoul 143-701, Korea

³Faculty of Biotechnology, College of Applied Life Sciences, Jeju National University, SARI, Jeju 63243, Republic of Korea

*Co-Correspondence

Prof. Somi Kim Cho, Faculty of Biotechnology, College of Applied Life Sciences, Jeju National University, Jeju 63243, Republic of Korea. E-mail: phd.kim.somi@gmail.com, somikim@jejunu.ac.kr Phone: Tel.: +82-64 754 3348; Fax: +82 64 756 3351

Prof. Yoongho Lim at the Division of Bioscience and Biotechnology, Konkuk University, Hwayang-Dong 1, Kwangjin-Ku, Seoul, Korea 143-701; Tel : +82-2-450-3760; Fax : +82-2-3437-6106; Email: yoongho@konkuk.ac.kr

Download English Version:

<https://daneshyari.com/en/article/8303675>

Download Persian Version:

<https://daneshyari.com/article/8303675>

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