Accepted Manuscript

S-allyl cysteine regulates the TNF α -induced muscle wasting by suppressing proteolysis and regulating the inflammatory molecules in skeletal muscle myotubes

Bochimica et Biorhysica Acta

General
Subjects

Vikas Dutt, Vikram Saini, Prachi Gupta, Nirmaljeet Kaur, Manju Bala, Ravindra Gujar, Anita Grewal, Sanjeev Gupta, Anita Dua, Ashwani Mittal

PII: S0304-4165(17)30403-8

DOI: https://doi.org/10.1016/j.bbagen.2017.12.015

Reference: BBAGEN 29013

To appear in:

Received date: 6 September 2017 Revised date: 15 December 2017 Accepted date: 26 December 2017

Please cite this article as: Vikas Dutt, Vikram Saini, Prachi Gupta, Nirmaljeet Kaur, Manju Bala, Ravindra Gujar, Anita Grewal, Sanjeev Gupta, Anita Dua, Ashwani Mittal , S-allyl cysteine regulates the TNF α -induced muscle wasting by suppressing proteolysis and regulating the inflammatory molecules in skeletal muscle myotubes. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. Bbagen(2017), https://doi.org/10.1016/j.bbagen.2017.12.015

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

S-allyl cysteine regulates the TNF α -induced muscle wasting by suppressing proteolysis and regulating the inflammatory molecules in skeletal muscle myotubes

Vikas Dutt¹, Vikram Saini^{2,3}, Prachi Gupta¹, Nirmaljeet Kaur¹, Manju Bala¹, Ravindra Gujar⁴, Anita Grewal⁵, Sanjeev Gupta¹, Anita Dua¹, Ashwani Mittal^{1*}

¹Skeletal muscle lab, University College, Kurukshetra University, Kurukshetra, Haryana -136119, India
 ²Departement of Microbiology and Centre for Free Radical Biology, University of Alabma at Birmingham,
 USA-35205, ³ Department of Biotechnology, All India Institute of Medical Sciences, New Delhi-110029, India
 ⁴CSIR-Institute of Microbial Technology, Sector 39A, Chandigarh-160036, India
 ⁵Biotechnology Department, UIET, Kurukshetra University, Kurukshetra, Haryana -136119, India

*Corresponding author: mittala@kuk.ac.in

Tel No: 01744-238049 Fax No: 01744-238008

Download English Version:

https://daneshyari.com/en/article/8300846

Download Persian Version:

https://daneshyari.com/article/8300846

<u>Daneshyari.com</u>