Accepted Manuscript

Signalling pathways regulating galactosaminoglycan synthesis and structure in vascular smooth muscle: Implications for lipoprotein binding and atherosclerosis



Rizwana Afroz, Yingnan Cao, Muhamad Ashraf Rostam, Hang Ta, Suowen Xu, Wenhua Zheng, Narin Osman, Danielle Kamato, Peter J. Little

PII:	S0163-7258(18)30030-5
DOI:	doi:10.1016/j.pharmthera.2018.02.005
Reference:	JPT 7186

To appear in:

Please cite this article as: Rizwana Afroz, Yingnan Cao, Muhamad Ashraf Rostam, Hang Ta, Suowen Xu, Wenhua Zheng, Narin Osman, Danielle Kamato, Peter J. Little, Signalling pathways regulating galactosaminoglycan synthesis and structure in vascular smooth muscle: Implications for lipoprotein binding and atherosclerosis. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. Jpt(2018), doi:10.1016/j.pharmthera.2018.02.005

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

P&T 23280

Signalling pathways regulating galactosaminoglycan synthesis and structure in vascular smooth muscle: implications for lipoprotein binding and atherosclerosis

Rizwana Afroz¹, Yingnan Cao², Muhamad Ashraf Rostam³, Hang Ta^{1,4}, Suowen Xu⁵,

Wenhua Zheng⁶, Narin Osman⁷, Danielle Kamato¹ and Peter J. Little^{1,2,7}

¹School of Pharmacy, Pharmacy Australia Centre of Excellence, The University of Queensland, Woolloongabba, Queensland 4102, Australia

²Department of Pharmacy, Xinhua College of Sun Yat-sen University, Tianhe District, Guangzhou 510520, China

³Kuliyyah of Allied Health Sciences, International Islamic University Malaysia, Kuantan, Pahang, 25200 Malaysia

⁴Australian Institute for Bioengineering and Nanotechnology, University of Queensland, Brisbane, Queensland 4072, Australia

⁵ Aab Cardiovascular Research Institute, Department of Medicine, University of Rochester School of Medicine and Dentistry, Rochester, New York 14642, USA

⁶Faculty of Health Sciences, University of Macau, Taipa, Macau, China

⁷School of Health and Biomedical Sciences, RMIT University, Bundoora, Victoria 3083

Australia.

Short title: Cell signalling and proteoglycan synthesisCorrespondence:Prof. Peter J. Little, AMSchool of Pharmacy,The University of Queensland,Pharmacy Australia Centre of Excellence,20 Cornwall Street, Woolloongabba,QLD 4102, AustraliaTel:+61 7 3346 1701Email:p.little@uq.edu.au

Download English Version:

https://daneshyari.com/en/article/8536803

Download Persian Version:

https://daneshyari.com/article/8536803

Daneshyari.com