### **Accepted Manuscript**

Tirofiban Induces Vasorelaxation of the Coronary Artery via an Endothelium-dependent NO-cGMP Signaling by Activating the PI3K/Akt/eNOS Pathway

Tianyang Xia, Weiwei Guan, Jinjuan Fu, Xue Zou, Yu Han, Caiyu Chen, Lin Zhou, Chunyu Zeng, Wei Eric Wang

PII: S0006-291X(16)30423-5

DOI: 10.1016/j.bbrc.2016.03.110

Reference: YBBRC 35542

To appear in: Biochemical and Biophysical Research Communications

Received Date: 1 March 2016

Accepted Date: 23 March 2016

Please cite this article as: T. Xia, W. Guan, J. Fu, X. Zou, Y. Han, C. Chen, L. Zhou, C. Zeng, W.E. Wang, Tirofiban Induces Vasorelaxation of the Coronary Artery via an Endothelium-dependent NO-cGMP Signaling by Activating the PI3K/Akt/eNOS Pathway, *Biochemical and Biophysical Research Communications* (2016), doi: 10.1016/j.bbrc.2016.03.110.

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

# Tirofiban Induces Vasorelaxation of the Coronary Artery via an Endothelium-dependent NO-cGMP Signaling by Activating the PI3K/Akt/eNOS Pathway

Tianyang Xia<sup>1,2\*</sup>, Weiwei Guan, PhD<sup>1,2\*</sup>, Jinjuan Fu, PhD<sup>1,2</sup>, Xue Zou, MD<sup>1,2</sup>, Yu Han<sup>1,2</sup>, Caiyu Chen<sup>1,2</sup>, Lin Zhou<sup>1,2</sup>, Chunyu Zeng<sup>1,2#</sup>, Wei Eric Wang<sup>1,2#</sup>

<sup>1</sup>Department of Cardiology, Daping Hospital, The Third Military Medical University, <sup>2</sup>Chongqing Institute of Cardiology & Chongqing Key Laboratory of Hypertension Research, Chongqing, P.R. China.

E-mail address: Wei Eric Wang: weiericwang@163.com; Chunyu Zeng: chunyuzeng01@163.com

<sup>\*</sup>co-first author

<sup>\*</sup>corresponding author at: Department of Cardiology, Daping Hospital, The Third Military Medical University, Chongqing Institute of Cardiology, Chongqing 400042, P.R. China.

### Download English Version:

## https://daneshyari.com/en/article/10748310

Download Persian Version:

https://daneshyari.com/article/10748310

<u>Daneshyari.com</u>