### Accepted Manuscript

A novel quantification method for serine hydrolases in cellular expression system using fluorophosphonate-biotin probe

SCIENCES DE PRANTICIO DE PRANTI

Amira Abdel-Daim, Kayoko Ohura, Teruko Imai

PII: S0928-0987(17)30680-2

DOI: https://doi.org/10.1016/j.ejps.2017.12.016

Reference: PHASCI 4336

To appear in: European Journal of Pharmaceutical Sciences

Received date: 29 September 2017 Revised date: 17 December 2017 Accepted date: 18 December 2017

Please cite this article as: Amira Abdel-Daim, Kayoko Ohura, Teruko Imai , A novel quantification method for serine hydrolases in cellular expression system using fluorophosphonate-biotin probe. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. Phasci(2017), https://doi.org/10.1016/j.ejps.2017.12.016

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

# A novel quantification method for serine hydrolases in cellular expression system using fluorophosphonate-biotin probe

Amira Abdel-Daim<sup>a,b</sup>, Kayoko Ohura<sup>a,b</sup>, Teruko Imai<sup>a</sup>

<sup>a</sup> Graduate School of Pharmaceutical Sciences, Kumamoto University, Kumamoto, 862-0973 Japan

<sup>b</sup> Program for Leading Graduate Schools, HIGO (Health life science: Interdisciplinary and Glocal Oriented) program, Kumamoto University, Japan.

Keywords: Quantitative western blotting; Serine hydrolases; Fluorophosphonate-biotin probe; Carboxylesterases, Porcine liver esterase

E-mail addresses

Amira Abdel-Daim (141y3104@st.kumamoto-u.ac.jp)

Kayoko Ohura (ohurak@kumamoto-u-ac.jp)

Teruko Imai (iteruko@gpo.kumamoto-u.ac.jp)

Corresponding author: Teruko Imai

Graduate School of Pharmaceutical Sciences, Kumamoto University

5-1 Oe-honmachi, Chuo-ku, kumamoto shi, 862-0973, Japan.

(Tel: +81-96-371-4626; Fax: +81-96-372-4636; E-mail: iteruko@gpo.kumamoto-u.ac.jp)

#### Download English Version:

## https://daneshyari.com/en/article/8511774

Download Persian Version:

https://daneshyari.com/article/8511774

<u>Daneshyari.com</u>