Accepted Manuscript

Purpurin inhibits adipocyte-derived leucine aminopeptidase and angiogenesis in a zebrafish model

Hyomi Park, Joong Sup Shim, Bum Seok Kim, Hye Jun Jung, Tae-Lin Huh, Ho Jeong Kwon

PII: S0006-291X(14)01091-2

DOI: http://dx.doi.org/10.1016/j.bbrc.2014.06.017

Reference: YBBRC 32258

To appear in: Biochemical and Biophysical Research Communi-

cations

Received Date: 31 May 2014



Please cite this article as: H. Park, J.S. Shim, B.S. Kim, H.J. Jung, T-L. Huh, H.J. Kwon, Purpurin inhibits adipocyte-derived leucine aminopeptidase and angiogenesis in a zebrafish model, *Biochemical and Biophysical Research Communications* (2014), doi: http://dx.doi.org/10.1016/j.bbrc.2014.06.017

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

Purpurin inhibits adipocyte-derived leucine aminopeptidase and angiogenesis in a zebrafish model

Hyomi Park a,1 , Joong Sup Shim b,1 , Bum Seok Kim a , Hye Jun Jung c , Tae-Lin Huh d , and Ho Jeong Kwon $^{a,e}*$

^aChemical Genomics National Research Laboratory, Department of Biotechnology,
Translational Research Center for Protein Function Control, College of Life Science &
Biotechnology, Yonsei University, Seoul 120-749, Republic of Korea

^bFaculty of Health Sciences, University of Macau, Av. Universidade, Macau SAR, China

^c Department of Pharmaceutical Engineering, University of Sun Moon, Asansi, Chungnam, 336-708, Korea

^dDepartment of Genetic Engineering, Kyungpook National University, Puk-Gu, Sankyuk-Dong, 702-701, Daegu, Korea

^eDepartment of Internal Medicine, College of Medicine, Yonsei University, Seoul 120-752, Korea

*Corresponding author:

Prof. Ho Jeong Kwon,

¹These authors equally contributed to this study.

Download English Version:

https://daneshyari.com/en/article/10754964

Download Persian Version:

 $\underline{https://daneshyari.com/article/10754964}$

Daneshyari.com