

Accepted Manuscript

Comparison of in vivo targeting ability between cRGD and collagen-targeting peptide conjugated nano-carriers for atherosclerosis

Manse Kim, Abhishek Sahu, Gi Beom Kim, Gi Hoon Nam, Wooram Um, So Jin Shin, Yong Yeon Jeong, In-San Kim, Kwangmeyung Kim, Ick Chan Kwon, Giyoong Tae



PII: S0168-3659(17)31029-5
DOI: doi:[10.1016/j.jconrel.2017.11.033](https://doi.org/10.1016/j.jconrel.2017.11.033)
Reference: COREL 9063
To appear in: *Journal of Controlled Release*
Received date: 23 August 2017
Revised date: 17 November 2017
Accepted date: 20 November 2017

Please cite this article as: Manse Kim, Abhishek Sahu, Gi Beom Kim, Gi Hoon Nam, Wooram Um, So Jin Shin, Yong Yeon Jeong, In-San Kim, Kwangmeyung Kim, Ick Chan Kwon, Giyoong Tae , Comparison of in vivo targeting ability between cRGD and collagen-targeting peptide conjugated nano-carriers for atherosclerosis. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. Corel(2017), doi:[10.1016/j.jconrel.2017.11.033](https://doi.org/10.1016/j.jconrel.2017.11.033)

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.

Comparison of *In Vivo* Targeting Ability between cRGD and Collagen-targeting Peptide Conjugated Nano-carriers for Atherosclerosis

Manse Kim¹, Abhishek Sahu¹, Gi Beom Kim^{2,3}, Gi Hoon Nam^{2,3}, Wooram Um^{2,4}, So Jin Shin⁵, Yong Yeon Jeong⁵, In-San Kim^{2,3}, Kwangmeyung Kim^{2,3}, Ick Chan Kwon^{2,3}, Giyoong Tae^{1,*}

¹School of Materials Science and Engineering, Gwangju Institute of Science and Technology, Gwangju 61005, Republic of Korea

²Center for Theragnosis, Biomedical Research Institute, Korea Institute of Science and Technology, Seoul 02792, Republic of Korea

³KU-KIST school of converging science and technology, Korea University, Seoul, Korea

⁴Department of Health Sciences and Technology, SAIHST, Sungkyunkwan University, Seoul 06351, Republic of Korea

⁵Department of Radiology, Chonnam National University Medical School and Chonnam National University Hwasun Hospital, Gwangju 61469, Republic of Korea

*Corresponding authors:

Prof. Giyoong Tae

School of Materials Science and Engineering

Gwangju Institute of Science and Technology

Gwangju 61005, Republic of Korea

Email: gytae@gist.ac.kr

Download English Version:

<https://daneshyari.com/en/article/7860741>

Download Persian Version:

<https://daneshyari.com/article/7860741>

[Daneshyari.com](https://daneshyari.com)