

## Accepted Manuscript

Title: Injectable system and its potential application for the delivery of biomolecules by using thermosensitive poly( $\gamma$ -glutamic acid)-based physical hydrogel

Authors: Wooyoung Kim, Manse Kim, Giyoong Tae



PII: S0141-8130(17)32772-1  
DOI: <https://doi.org/10.1016/j.ijbiomac.2017.09.108>  
Reference: BIOMAC 8285

To appear in: *International Journal of Biological Macromolecules*

Received date: 31-7-2017  
Revised date: 5-9-2017  
Accepted date: 27-9-2017

Please cite this article as: Wooyoung Kim, Manse Kim, Giyoong Tae, Injectable system and its potential application for the delivery of biomolecules by using thermosensitive poly( $\gamma$ -glutamic acid)-based physical hydrogel, *International Journal of Biological Macromolecules* <https://doi.org/10.1016/j.ijbiomac.2017.09.108>

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.

**Injectable system and its potential application for the delivery of  
biomolecules by using thermosensitive poly( $\gamma$ -glutamic acid)-based physical  
hydrogel**

**Wooyoung Kim<sup>a</sup>, Manse Kim<sup>a</sup>, and Giyoong Tae\***

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

\*Corresponding author, Tel: +82-62-715-2305; Fax: +82-62-715-2304.

Email address: gytae@gist.ac.kr

<sup>a</sup> Both authors equally contributed to the work.

**Graphical abstract**

Download English Version:

<https://daneshyari.com/en/article/8328032>

Download Persian Version:

<https://daneshyari.com/article/8328032>

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