## **Accepted Manuscript**

Aptamer-based assay for monitoring genetic disorder phenylketonuria (PKU)

Mohammad Hasanzadeh, Amir Zargami, Hossein Navay Baghban, Ahad Mokhtarzadeh, Nasrin Shadjou, Soltanali Mahboob

PII: S0141-8130(18)31591-5

DOI: doi:10.1016/j.ijbiomac.2018.05.028

Reference: BIOMAC 9629

To appear in:

Received date: 5 April 2018
Revised date: 5 May 2018
Accepted date: 5 May 2018



Please cite this article as: Mohammad Hasanzadeh, Amir Zargami, Hossein Navay Baghban, Ahad Mokhtarzadeh, Nasrin Shadjou, Soltanali Mahboob, Aptamer-based assay for monitoring genetic disorder phenylketonuria (PKU). The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. Biomac(2017), doi:10.1016/j.ijbiomac.2018.05.028

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**

### Aptamer-based assay for monitoring genetic disorder phenylketonuria (PKU)

Mohammad Hasanzadeh <sup>a\*</sup>, Amir Zargami <sup>b</sup>, Hossein Navay Baghban <sup>c</sup>, Ahad Mokhtarzadeh <sup>d</sup>, Nasrin Shadjou <sup>e</sup>, Soltanali Mahboob <sup>b</sup>

d

<sup>a</sup> Drug Applied Research Center, Tabriz University of Medical Sciences, Tabriz, Iran.

<sup>b</sup> Department of Biochemistry, Higher Education Institute of Rab-Rashid, Tabriz, Iran.

<sup>c</sup> Pharmaceutical Analysis Research Center, Tabriz University of Medical Sciences, Tabriz, Iran.

<sup>d</sup> Immunology Research Center, Tabriz University of Medical Sciences, Tabriz, Iran.

<sup>e</sup> Department of Nanochemistry, Nano Technology Research Center, Uremia University, Uremia 57154, Iran.

Corresponding Author

E-mail address: (\*) hasanzadehm@tbzmed.ac.ir

Drug Applied Research Center, Tabriz University of Medical Sciences, Tabriz 51664, Iran.

Tel: +98(41) 33363311; Fax: +98(41)33363231

#### Download English Version:

# https://daneshyari.com/en/article/8327242

Download Persian Version:

https://daneshyari.com/article/8327242

Daneshyari.com