

# Accepted Manuscript

Expression of *Salmonella typhimurium* and *Escherichia coli* flagellin protein and its functional characterization as an adjuvant

Manoochehr Makvandi, Ali Teimoori, Mehdi Parsa Nahad, Ali Khodadadi, Mohammad Ghasemi deh cheshmeh, Milad Zandi



PII: S0882-4010(17)31533-4

DOI: [10.1016/j.micpath.2018.03.016](https://doi.org/10.1016/j.micpath.2018.03.016)

Reference: YMPAT 2832

To appear in: *Microbial Pathogenesis*

Received Date: 23 November 2017

Revised Date: 8 March 2018

Accepted Date: 8 March 2018

Please cite this article as: Makvandi M, Teimoori A, Parsa Nahad M, Khodadadi A, cheshmeh MGd, Zandi M, Expression of *Salmonella typhimurium* and *Escherichia coli* flagellin protein and its functional characterization as an adjuvant, *Microbial Pathogenesis* (2018), doi: 10.1016/j.micpath.2018.03.016.

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.

**Expression of *Salmonella typhimurium* and *Escherichia coli* flagellin protein and its functional characterization as an adjuvant**

Manoochehr Makvandi<sup>a</sup>, Ali Teimoori<sup>a</sup>, Mehdi Parsa Nahad<sup>a\*</sup>, Ali Khodadadi<sup>b</sup>, Mohammad Ghasemi deh cheshmeh<sup>b</sup>, Milad Zandi<sup>c</sup>

<sup>a</sup> Virology Department, School of Medicine, Ahvaz Jundishapur University of Medical Sciences, Ahvaz, IR Iran.

<sup>b</sup> Immunology Department, School of Medicine, Ahvaz Jundishapur University of Medical Sciences, Ahvaz, IR Iran.

<sup>c</sup> Virology Department, School of Public Health, Tehran University of Medical Sciences, Tehran, IR Iran.

\* Mehdi Parsa Nahad

Virology Department, School of Medicine, Ahvaz Jundishapur University of Medical Sciences, Ahvaz, IR Iran.

Tel: +98-9166156598

Fax: +98-6133205328

E-mail:mehdiparsanahad@gmail.com

Download English Version:

<https://daneshyari.com/en/article/8749526>

Download Persian Version:

<https://daneshyari.com/article/8749526>

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