

Accepted Manuscript

Engineering folding mechanism through Hsp70 and Hsp40 chaperones for enhancing the production of Recombinant human interferon gamma (rhIFN- γ) in *Pichia pastoris* Cell factory

Ashish A Prabhu, Biju Bharali, Anuj Kumar Singh, Mounika Allaka, Piruthivi Sukumar, V. Venkata Dasu

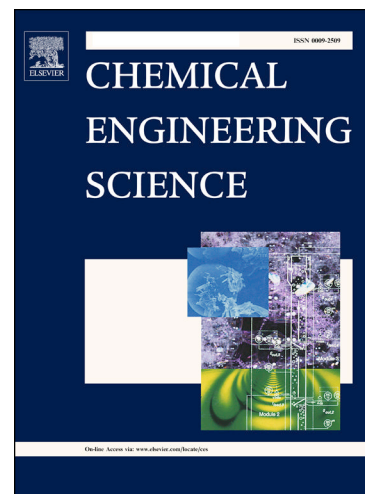
PII: S0009-2509(18)30041-1
DOI: <https://doi.org/10.1016/j.ces.2018.02.003>
Reference: CES 14027

To appear in: *Chemical Engineering Science*

Received Date: 29 October 2017
Revised Date: 3 February 2018
Accepted Date: 6 February 2018

Please cite this article as: A.A. Prabhu, B. Bharali, A. Kumar Singh, M. Allaka, P. Sukumar, V. Venkata Dasu, Engineering folding mechanism through Hsp70 and Hsp40 chaperones for enhancing the production of Recombinant human interferon gamma (rhIFN- γ) in *Pichia pastoris* Cell factory, *Chemical Engineering Science* (2018), doi: <https://doi.org/10.1016/j.ces.2018.02.003>

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.



Engineering folding mechanism through Hsp70 and Hsp40 chaperones for enhancing the production of Recombinant human interferon gamma (rhIFN- γ) in *Pichia pastoris* Cell factory

Short title: Effect of chaperones on Recombinant human interferon gamma production

Ashish A Prabhu, Biju Bharali, Anuj Kumar Singh, Mounika Allaka, Piruthivi Sukumar and V.

Venkata Dasu

Biochemical Engineering Laboratory, Department of Biosciences and Bioengineering

Indian Institute of Technology Guwahati, Guwahati 781039, Assam, India

***Correspondence:** Professor Venkata Dasu Veeranki,

Biochemical Engineering Laboratory

Department of Biosciences and Bioengineering

Indian Institute of Technology Guwahati

Guwahati 781039, Assam, INDIA

E-mail: veeranki@iitg.ernet.in,

Tel: +91-361-258 2212, Fax: +91-361-258 4212

Download English Version:

<https://daneshyari.com/en/article/6588579>

Download Persian Version:

<https://daneshyari.com/article/6588579>

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