## Accepted Manuscript

Title: Continuous polyethylene glycol precipitation of recombinant antibodies: Sequential precipitation and resolubilization

Author: Nikolaus Hammerschmidt Stefanie Hobiger Alois

Jungbauer

PII: S1359-5113(15)30144-6

DOI: http://dx.doi.org/doi:10.1016/j.procbio.2015.11.032

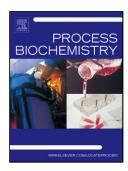
Reference: PRBI 10578

To appear in: Process Biochemistry

Received date: 3-7-2015 Revised date: 30-10-2015 Accepted date: 30-11-2015

Please cite this article as: Hammerschmidt Nikolaus, Hobiger Stefanie, Jungbauer Alois.Continuous polyethylene glycol precipitation of recombinant antibodies: Sequential precipitation and resolubilization.*Process Biochemistry* http://dx.doi.org/10.1016/j.procbio.2015.11.032

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

1 For submission to: Process Biochemistry (as full-length article)

2

3 Research article

4

- 5 Continuous polyethylene glycol precipitation of recombinant antibodies: Sequential
- 6 precipitation and resolubilization

7

8 Nikolaus Hammerschmidt, 1,2 Stefanie Hobiger, 2 and Alois Jungbauer 1,2

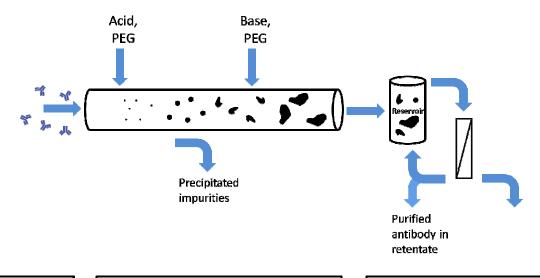
9

- <sup>1</sup>Department of Biotechnology, University of Natural Resources and Life Sciences
- 11 Vienna, Muthgasse 18, A-1190 Vienna, Austria
- <sup>2</sup>Austria Centre for Industrial Biotechnology, Vienna, Austria

13

14 Graphical abstract

15



Cell culture SN + antibody

Staged precipitation of impurities and product

Precipitate recovery by TFF

## Download English Version:

## https://daneshyari.com/en/article/10235152

Download Persian Version:

https://daneshyari.com/article/10235152

<u>Daneshyari.com</u>