Accepted Manuscript

Expression of *Anabaena* sensory rhodopsin is influenced by different codons of seven residues at the N-terminal region

Otgontuya Tsogbadrakh, Ah Reum Choi, Kwang-Hwan Jung

PII: \$1046-5928(18)30178-5

DOI: 10.1016/j.pep.2018.05.011

Reference: YPREP 5275

To appear in: Protein Expression and Purification

Received Date: 27 March 2018

Accepted Date: 19 May 2018

Please cite this article as: O. Tsogbadrakh, A.R. Choi, K.-H. Jung, Expression of *Anabaena* sensory rhodopsin is influenced by different codons of seven residues at the N-terminal region, *Protein Expression and Purification* (2018), doi: 10.1016/j.pep.2018.05.011.

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

EXPRESSION OF ANABAENA SENSORY RHODOPSIN IS INFLUENCED BY DIFFERENT CODONS OF SEVEN RESIDUES AT THE N-TERMINAL REGION

Author: Otgontuya Tsogbadrakh*

Address: Institute of Chemistry and Chemical Technology, Mongolian Academy of Sciences,

Ulaanbaatar 51, Mongolia

E-mail address: otgomn@gmail.com

Author: Ah Reum Choi*

Address: Department of Life Science and Institute of Biological Interfaces, Sogang

University, Seoul, 121-742, Korea

E-mail address: choiahreum@sogang.ac.kr

Author: Kwang-Hwan Jung

Address: Department of Life Science and Institute of Biological Interfaces, Sogang

University, Seoul, 121-742, Korea

E-mail address: kjung@sogang.ac.kr

*The authors contributed equally.

Keywords: 7-transmembrane; all-trans retinal; rhodopsin; codon-usage; protein expression

Download English Version:

https://daneshyari.com/en/article/8359295

Download Persian Version:

https://daneshyari.com/article/8359295

Daneshyari.com