

Accepted Manuscript

Title: Gene cloning and characterization of a psychrophilic phthalate esterase with organic solvent tolerance from an Arctic bacterium *Sphingomonas glacialis* PAMC 26605

Authors: Do Kyung Hong, Sei-Heon Jang, ChangWoo Lee



PII: S1381-1177(17)30023-1
DOI: <http://dx.doi.org/doi:10.1016/j.molcatb.2017.02.004>
Reference: MOLCAB 3522

To appear in: *Journal of Molecular Catalysis B: Enzymatic*

Received date: 28-11-2016
Revised date: 7-2-2017
Accepted date: 7-2-2017

Please cite this article as: Do Kyung Hong, Sei-Heon Jang, ChangWoo Lee, Gene cloning and characterization of a psychrophilic phthalate esterase with organic solvent tolerance from an Arctic bacterium *Sphingomonas glacialis* PAMC 26605, *Journal of Molecular Catalysis B: Enzymatic* <http://dx.doi.org/10.1016/j.molcatb.2017.02.004>

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.

Gene cloning and characterization of a psychrophilic phthalate esterase with organic solvent tolerance from an Arctic bacterium *Sphingomonas glacialis* PAMC 26605

Do Kyung Hong, Sei-Heon Jang, and ChangWoo Lee*

Department of Biomedical Science and Center for Bio-Nanomaterials, Daegu University,
Gyeongsan 38453, South Korea

***Corresponding Author:** ChangWoo Lee, Department of Biomedical Science, Daegu University, Gyeongsan 38453, South Korea, Tel.: +82 53 850 6464; Fax: +82 53 850 6469; E-mail address: leec@daegu.ac.kr

Download English Version:

<https://daneshyari.com/en/article/6530941>

Download Persian Version:

<https://daneshyari.com/article/6530941>

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