Accepted Manuscript

Recombinant protein of the first two ectodomains of cadherin 23 from *erl* mice shows impairment in Ca²⁺-dependent proteolysis protection

Mengmeng Zhao, Ping Li, Yi Xie, Xiang Liu, Lin Cheng, Tingyan Liu, Lijun Kong, Oumei Wang, Fengchan Han

PII: \$1046-5928(17)30283-8

DOI: 10.1016/j.pep.2018.02.009

Reference: YPREP 5231

To appear in: Protein Expression and Purification

Received Date: 12 May 2017

Revised Date: 23 February 2018 Accepted Date: 23 February 2018

Please cite this article as: M. Zhao, P. Li, Y. Xie, X. Liu, L. Cheng, T. Liu, L. Kong, O. Wang, F. Han, Recombinant protein of the first two ectodomains of cadherin 23 from *erl* mice shows impairment in Ca²⁺-dependent proteolysis protection, *Protein Expression and Purification* (2018), doi: 10.1016/j.pep.2018.02.009.

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

Recombinant protein of the first two ectodomains of cadherin 23 from *erl* mice shows impairment in Ca²⁺-dependent proteolysis protection

Running head: Calcium-binding ability of cadherin 23

Mengmeng Zhao^{1,2,§}, Ping Li^{1,§}, Yi Xie^{1,2}, Xiang Liu¹, Lin Cheng¹, Tingyan Liu¹, Lijun Kong^{1,2}, Oumei Wang^{1*}, Fengchan Han^{1,2,*}

¹Key Laboratory for Genetic Hearing Disorders in Shandong, Binzhou Medical University, 346 Guanhai Road, Yantai, Shandong, P. R. China (PC: 264003)
²Department of Biochemistry and Molecular Biology, Binzhou Medical University, 346 Guanhai Road, Yantai, Shandong, P. R. China (PC: 264003)

*Corresponding authors: Fengchan Han (hanfengchan@gmail.com) or Oumei Wang (wangoumei@gmail.com), Key Laboratory for Genetic Hearing Disorders in Shandong, Department of Biochemistry and Molecular Biology, Binzhou Medical University, 346 Guanhai Road, Yantai, Shandong, P. R. China (PC: 264003)

[§] These authors contribute equally

Download English Version:

https://daneshyari.com/en/article/8359474

Download Persian Version:

https://daneshyari.com/article/8359474

<u>Daneshyari.com</u>