

Supporting Information

Oral administration of sea cucumber (*Stichopus japonicus*) protein exerts the wound healing via PI3K/AKT/mTOR signaling pathway

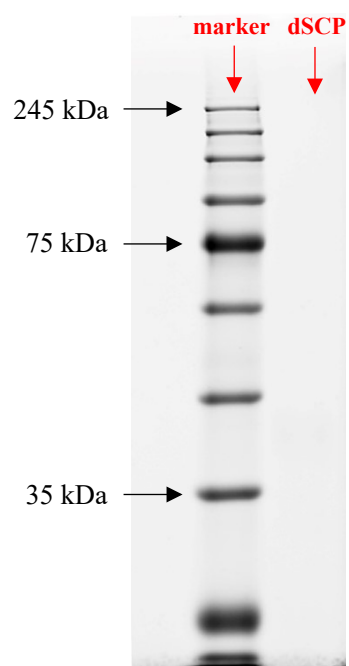
Jing-He Sun, ^a Shuang Song, ^a Jing-Feng Yang ^{*a}

*^a School of Food Science and Technology, Dalian Polytechnic University, National
Engineering Research Center of Seafood, Dalian 116034, P. R. China*

*Corresponding author: Dr. Jingfeng Yang, School of Food Science and Technology, Dalian
Polytechnic University, No.1 Qinggongyuan, Ganjingzi district, Dalian 116034, P.R.China
Tel: +86-411-86323262, Fax: +86-411-86323262. E-mail address: yjfgo@163.com

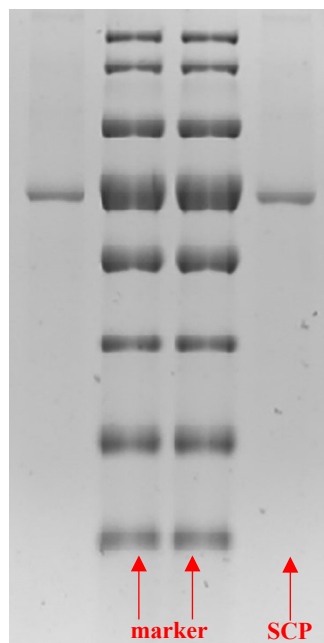
Supplementary Figure

Table S1: The SDS-PAGE electrophoretic analysis of dSCP.



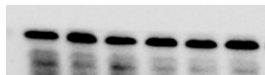
Supplementary Figure

The SDS-PAGE electrophoretic analysis of SCP (Fig. 1B).

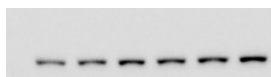


Effects of dSCP on PI3K/AKT/mTOR signaling pathway in HaCaT cell. (Fig. 7).

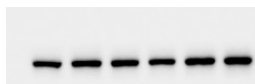
β -actin



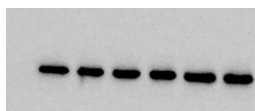
AKT



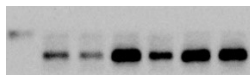
PI3K



mTOR



p-AKT



p-PI3K



p-mTOR

