

Supplementary Information

Surface-layer protein from *Lactobacillus acidophilus* NCFM induces autophagic death in HCT116 cells requiring ROS-mediated modulation of mTOR and JNK signaling pathways

Huifang Wang ^a, Xian Cheng ^b, Li Zhang ^b, Shichen Xu ^b, Qiuxiang Zhang ^a, Rongrong Lu ^{*a}

^a School of Food Science and Technology, Jiangnan University, 1800 Lihu Avenue, Wuxi, Jiangsu 214122, China.

^b Jiangsu Institute of Nuclear Medicine, Key Laboratory of Nuclear Medicine, Ministry of Health, 20 Qian Rong, Wuxi, Jiangsu 214063, China

*Corresponding author

Rongrong Lu

Tel: +86 0510 85329061

Fax: +86 0510 85329061

E-mail: lurr@jiangnan.edu.cn

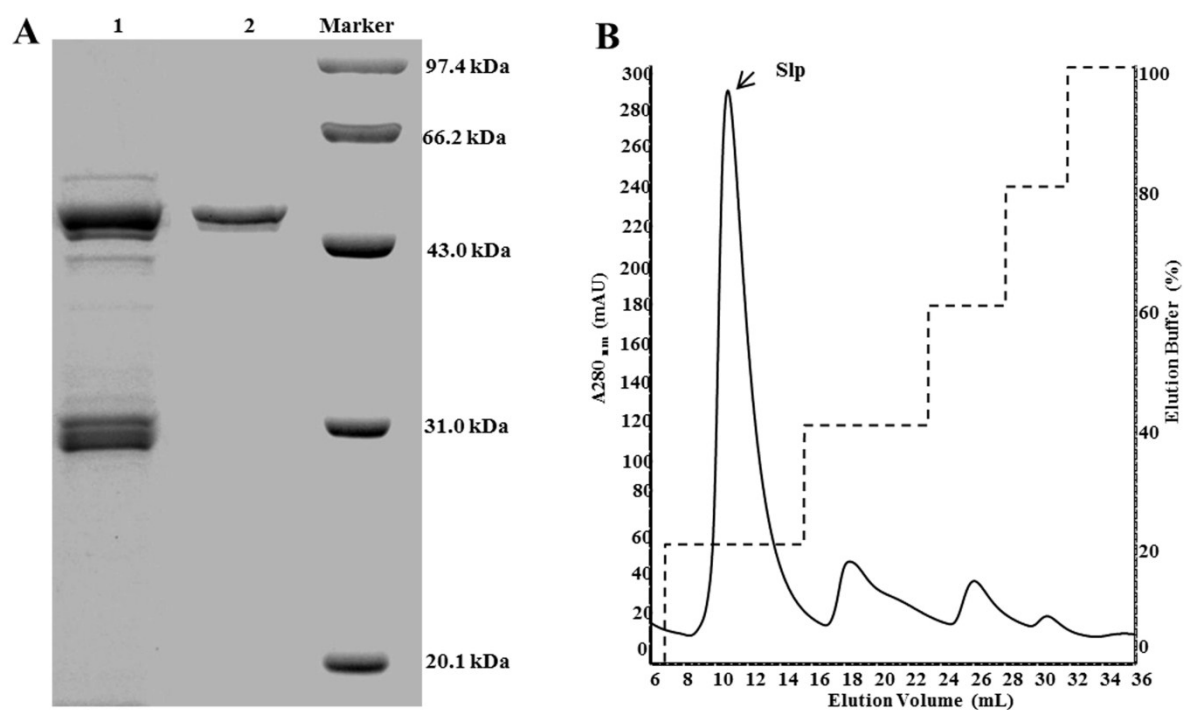


Fig. S1. Slp were analyzed by SDS-PAGE and cation exchange chromatography. (A) SDS-PAGE analysis of Slp, line 1 was crude Slp, line 2 was purified Slp. (B) The cation exchange chromatography of Slp.