

Ji-young Bae, Ph.D.

Assistant manager

Sales Support 1 team

Seoul Head Office, Dong-il Shimadzu Corp.

Office: 703, Nonhyeon-ro, Gangnam-gu, Seoul, 135-010, KOREA

E-mail: jybae@shimadzu.co.kr

Homepage: www.shimadzu.co.kr

**Education**

2009.03-2012.09	Ph.D.	Department of Medicine, Medical college of Ulsan university
2006.03-2008.02	M.S.	Department of Genetic Engineering, Faculty of Life Sciences and Technology, Sungkyunkwan University
2001.03-2005.02	B.S.	Department of Genetic Engineering, Faculty of Life Sciences and Technology, Sungkyunkwan University

Professional Experience

2015.04.-	Assistant manager	Dong-il Shimadzu Corp.
2012.10.-2105.03.	Senior researcher	R&D center, EQUIS & ZAROO Inc.

Publications

- Bae JY, Koo BK, Ryu HB, Song JA, Nguyen MT, Vu TT, Son YJ, Lee HK, Choe H. Cu/Zn incorporation during purification of soluble human EC-SOD from E. coli stabilizes proper disulfide bond formation. *Appl. Biochem. Biotechnol.* 2013;169(5):1633-47
- Son YJ, Bae JY, Chong SH, Lee HS, Mo SH, Kim TY, Choe Han. Expression, high cell density culture and purification of recombinant EC-SOD in Escherichia coli. *Appl. Biochem. Biotechnol.* 2010; 162(6):1585-98
- Lee HS, Son YJ, Chong SH, Bae JY, Leem CH, Jang JY, Choe H. Computational analysis of the quaternary structural changes induced by point mutations in human UDP-glucose dehydrogenase. *Arch. Biochem. Biophys.* 2009;486(1), 35-43
- Bae JY, M SH, Choi JA, Park JS, Hahn BS, Kim KY, Kim BH, Song JY, Kim JB, Yang JS. Recombinant DNA and Protein Vaccines for Foot-and-mouth Disease Induce Humoral and Cellular Immune Responses in Mic. *Immune Network.* 2009; 9(6):265-273