Purification and characterization of a novel zinc chelating peptides from *Holothuria scabra* and its *ex vivo* absorption activity in the small intestine

Gita Syahputra¹², Ni Made Dwi Sandhiutami³, Hariyatun Hariyatun⁴, Yatri Hapsari², Nunik Gustini², Martha Sari², Olga Galih Rakha Siwi², Masteria Yunovilsa Putra², Fadilah Fadilah⁵, Melva Louisa⁶

¹Doctoral Program in Biomedical Science, Faculty of Medicine, Universitas Indonesia, Jakarta, Indonesia.
²Research Center for Vaccine and Drug, National Research and Innovation Agency, Cibinong, Indonesia.
³Department of Pharmacy, Faculty of Pharmacy, University of Pancasila, Jakarta, Indonesia.
⁴Research Center for Genetic Engineering, National Research and Innovation Agency, Cibinong, Indonesia.
⁵Department of Medical Chemistry, Faculty of Medicine, Universitas Indonesia, Jakarta, Indonesia.
⁶Department of Pharmacology and Therapeutics, Faculty of Medicine, Universitas Indonesia, Jakarta, Indonesia.

doi: [https://doi.org/10.7324/JAPS.2024.180224](https://doi.org/10.7324/JAPS.2024.180224)

**Supplementary Material**

Purification and Characterization of a Novel Zinc Chelating Peptides from *Holothuria scabra* and Its *Ex vivo* Absorption Activity in The Small Intestine
Supplementary Data 1.
Chromatogram with fragmentation of HsP1-1A (A), HsP-1B (B), HsP1-1C (C), HsP1-1D (D), HsP1-1E (E), HsP1-1F (F).