

Supplementary Materials

The molecular weight of Cys5-4 precipitated peptides was deduced from SDS-PAGE analysis. The tricine-SDS-PAGE method with pre-casted acrylamide gels (12%) and a Thermo Fisher OWL (10 x 10) vertical electrophoresis system were used. The gel was stained with Takara CBB Safe Stain (cat # T9320A, Takara, Bio Company) for 4 hours and destained with a solution of 30% methanol (v/v) and glacial acetic acid, 10% (v/v) until the bands became clear.

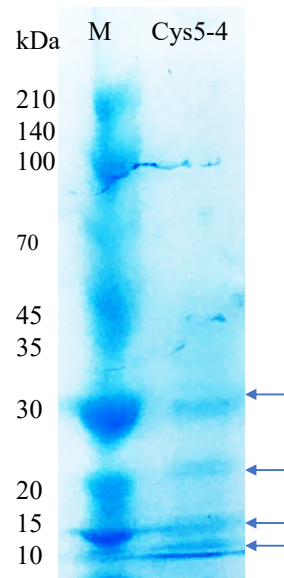


Figure S1. SDS-PAGE analysis of precipitated peptides of Cys5-4. M: molecular marker (Takara, Clearly Protein Ladder); arrows indicated different bands.