



**Supplementary Figure 1.** Purification of cytoprotective peptides. (A) Gel filtration chromatogram obtained from Sephadex G-25, (B) Cytoprotective effect of gel filtration fractions, (C) HPLC chromatogram of the active fraction of gel filtration chromatography, and (D) Cytoprotective effect of HPLC fractions. Separation conditions were described in the Section 4.3. Cell viability assay were performed at 0.5 mg/mL (B) and 0.25 mg/mL (D). Values are presented as means  $\pm$  SD.