

## Accepted Manuscript

Title: Purification and characterization of a novel antioxidant peptide from bovine hair hydrolysates

Author: Wei-Cai Zeng Wen-Hua Zhang Qiang He Bi Shi

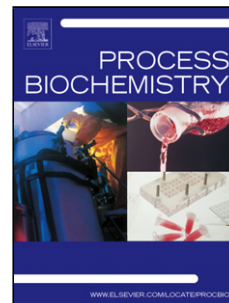
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- >A novel antioxidant peptide (BHP) was isolated from bovine hair hydrolysates.
- >BHP exhibited the remarkable antioxidant activity to scavenge free radicals.
- >BHP could inhibit the erythrocyte hemolysis and lipid peroxidation effectively.
- >BHP possessed the ability to inhibit the oxidative damage of DNA and PC12 cells.

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