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ABSTRACT

A novel meat-like plant protein composition that can be used as fake meat (meat substitute) is developed. The plant protein composition is prepared by hydrolyzing a plant protein to prepare a peptide, crosslinking the peptide to obtain a crosslinked peptide, and mixing the crosslinked peptide with sugar, amino acid, and a second plant protein. Moreover, it is preferable to prepare the plant protein composition by mixing and heating the crosslinked peptide, sugar, and amino acid in advance, and then mixing the resulting mixture with a second plant protein. Further, it is preferable to further mix fat or oil, or fatty acid, in the plant protein composition.

(No Figure)