

ABSTRACT

The present invention aims to provide a substance useful for imparting a rich flavor to a food or beverage, and a method of imparting a rich flavor to a food or beverage. The present invention relates to a glycated protein having a glycated side chain amino group of lysine, the glycated protein having a glycated side chain amino group of at least one of lysine at a position corresponding to position 160 or lysine at a position corresponding to position 189 of an amino acid sequence represented by SEQ ID NO: 1 of a protein according to any one of (a1) to (a3) below:

(a1) a protein having the amino acid sequence represented by SEQ ID NO: 1;

(a2) a protein having an amino acid sequence wherein 1 to 9 amino acids are deleted, substituted, inserted, and/or added in a region other than at least one of lysine at position 160 or lysine at position 189 of the amino acid sequence represented by SEQ ID NO: 1; and

(a3) a protein having an amino acid sequence having at least 98% identity with the amino acid sequence represented by SEQ ID NO: 1, in which at least one of an amino acid at a position corresponding to position 160 or an amino acid at a position corresponding to position 189 of the amino acid sequence represented by SEQ ID NO: 1 is lysine.