induced by feeding a high-fat diet to the experimental animal model C57BL/6, after treatment with the peptide complex of the present invention.

FIGS. 20a-20b show changes in blood sugar level in obesity-induced DB/DB mouse models after treatment with the peptide complex of the present invention.

FIG. 21 shows changes in blood cholesterol level in obesity-induced DB/DB mouse models after treatment with the peptide complex of the present invention.

FIG. 22 shows changes in blood sugar level in obesity-induced DB/DB mouse models after treatment with the peptides of the present invention: (a) peptide of SEQ ID NO: 1, (b) peptide of SEQ ID NO: 3, and (c) peptide of SEQ ID NO: 5.

FIG. 23 shows measurement results of expression levels of IGF-1 and insulin after treatment with the peptide of SEQ ID NO: 7.

FIG. 24 shows changes in blood sugar level in obesity-induced DB/Db mouse model after treatment with the peptide of SEQ ID NO: 7.

FIGS. 25a-25d show changes in blood sugar levels in diabetes patients having high blood glucose levels after treatment with the peptide complex of the present invention.

Mode for Carrying Out the Invention

Hereinafter, the present invention will be described in further detail with reference to examples. It will be obvious to a person having ordinary skill in the art that these examples are illustrative purposes only and are not to be construed to limit the scope of the present invention. Thus, the substantial scope of the present invention will be defined by the appended claims and equivalents thereof.