AMELIORATING AGENT FOR INSULIN RESISTANCE

ABSTRACT

The present invention provides an insulin sensitizer and a prophylactic/therapeutic agent for diseases involved by sugar metabolic abnormality, comprising a substance that inhibits the expression or activity of CPSF5 protein and/or a substance that inhibits the expression or activity of CPSF6 protein. Provided as the substances are (a) an antisense nucleic acid against a nucleic acid that encodes CPSF5 (or CPSF6), (b) an siRNA against an RNA that encodes CPSF5 (or CPSF6), (c) a nucleic acid capable of producing an siRNA against an RNA that encodes CPSF5 (or CPSF6), and the like. Also provided is a screening method for an insulin resistance ameliorating substance using a cell that produces CPSF5 and/or CPSF6.

(No figure to accompany Abstract)