# COMPOUND, METHOD AND PHARMACEUTICAL COMPOSITION FOR MODULATING EXPRESSION OF DUX4

Abstract

An object of the present invention is to provide a compound, a method and a pharmaceutical composition for normalizing double homeobox 4 (DUX4) of an individual in which the DUX4 gene has abnormally expressed. Provided is a modified oligonucleotide consisting of 12 – 30 residues. The modified oligonucleotide includes a nucleobase sequence that includes at least 8 contiguous nucleobase sequences and is complementary to an equal length portion at positions 126 – 147, 232 – 248, 1306 – 1325 or 1472 – 1495 from a 5' end of a nucleobase of a mature mRNA of DUX4 of SEQ ID NO: 1. The nucleobase sequence of the modified oligonucleotide has at least 90% complementarity to the equal length portion in the nucleobase sequence of the mature mRNA of DUX4 of SEQ ID NO: 1.

[No suitable figure]