Abstract

COMPLEX FOR GENOME EDITING HAVING STABILITY AND FEW SIDE-EFFECTS, AND NUCLEIC ACID CODING SAME

The present invention provides a complex containing a nucleic acid sequence-recognizing module and a proteolysis tag, wherein the module is linked to the proteolysis tag, the module specifically binds to a target nucleotide sequence in a double stranded DNA, and the tag consists of (i) a peptide containing 3 hydrophobic amino acid residues at the C-terminal, or (ii) a peptide containing 3 amino acid residues at the C-terminal wherein at least a part of the amino acid residues is substituted by serine.

[No suitable figure]