C1ORF59 PEPTIDES AND VACCINES INCLUDING THE SAME

Abstract

The present invention provides isolated peptides having the amino acid sequence of SEQ ID NO: 43 or immunologically active fragments thereof, which bind to HLA antigen and have cytotoxic T lymphocyte (CTL) inducibility. The present invention further provides peptides which include one, two, or several amino acid insertions, substitution or addition to the aforementioned peptides or fragments, but still have the cytotoxic T cell inducibility. Further provided are nucleic acids encoding any of these aforementioned peptides as well as pharmaceutical agents and compositions including any of the aforementioned peptides or nucleic acids. The peptides, nucleic acids, pharmaceutical agents and compositions of this invention may be used for treating cancer or tumor.

(No Suitable Figures)