

Abstract

Provided is a T-cell receptor (TCR) having the characteristic of binding to a KASEKIFYV-HLA A0201 complex, wherein the binding affinity of the TCR to the KASEKIFYV-HLA A0201 complex is at least two times that of a wild-type TCR to the KASEKIFYV-HLA A0201 complex. The TCR may be used alone or in combination with a therapeutic agent, so as to target tumor cells presenting the KASEKIFYV-HLA A0201 complex.

NO SUITABLE FIGURE