ABSTRACT

RECOMBINANT ADENOVIRUSES AND STEM CELLS COMPRISING SAME

The present invention relates to: recombinant adenoviruses, which have an excellent ability to be introduced into stem cells and can be easily introduced into stem cells even at a low concentration; stem cells comprising the same; a gene delivery composition; and a pharmaceutical composition. Stem cells into which adenoviruses are introduced, of the present invention, have excellent *in vivo* survivability and a treatment effect on tumor cells, and, when used as an anticancer drug, do not cause problems with respect to *in vivo* survival, hepatotoxicity and the like of stem cells so as to be particularly usable for systemic administration, and have an excellent anticancer effect even in small doses, thereby being widely usable as an anticancer drug using adenoviruses.

FIG. 32