GENE THERAPY COMPOSITION

ABSTRACT

Problem

To provide a gene therapy composition, which gene therapy composition promotes cancer cell apoptosis by delivering apoptosis-inducing genes comprising a combination of multiple genes into cancer cells, and to a liposome vector for transferring the gene therapy composition to cancer cells and a method of preparing the liposome vector.

Solution

A gene therapy composition comprising a gene therapy composition for preventing and/or treating cancer whose anti-tumor genes are apoptosis-inducing genes, wherein the apoptosis-inducing genes comprise p53 genes, FUS-1 genes, TRAIL genes and IL-24 genes.

[FIG. 1]