PHARMACEUTICAL COMPOSITION FOR TREATING OR PREVENTING CANCER BY INDUCING DENDRITIC CELL-LIKE DIFFERENTIATION FROM MONOCYTES TO IMPROVE ANTICANCER IMMUNE ACTIVITY

ABSTRACT

According to the present invention, a composition for inducing or activating dendritic cell-like cells so as to treat or prevent cancer by immunotherapy is provided.

Specifically, the following is provided: an agent for activating cancer immunity, which comprises, as an active ingredient, the following REIC protein:

(a) a protein consisting of the amino acid sequence shown in SEQ ID NO: 2; or

(b) a protein consisting of an amino acid sequence derived from the amino acid sequence shown in SEQ ID NO: 2 by substitution, deletion, or addition of one or more amino acid(s) and having the activity of inducing differentiation from monocytes into dendritic cell-like cells.

(FIG. 10)