

Title (en)

CELL DIFFERENTIATION/PROLIFERATION AND MAINTENANCE FACTOR AND USES THEREOF

Title (de)

ZELL-DIFFERENZIERUNGS/PROLIFERATIONS- UND ERHALTUNGSFAKTOR UND SEINE VERWENDUNGEN

Title (fr)

FACTEUR DE DIFFERENTIATION/DE PROLIFERATION ET DE CONSERVATION DES CELLULES ET PROCEDES D'UTILISATION CORRESPONDANTS

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Application

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Abstract (en)

[origin: WO9953021A1] The present invention relates to a biologically active factor capable of influencing differentiation, proliferation and/or maintenance of pluripotent cells. The present invention also relates to methods of using the biologically active factor to produce from pluripotent cells, pluripotent cells having different properties, more particularly EPL cells; and to methods of producing partially or terminally differentiated cells from the pluripotent cells. The present invention also relates to pluripotent cells and partially or terminally differentiated cells, and their uses in human cell and gene therapy, and transgenic animal production.

IPC 1-7

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Cited by

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