

Title (en)

METHOD FOR THE PRODUCTION OF CELLS WITH INCREASED DEVELOPMENT POTENTIAL

Title (de)

VERFAHREN ZUR HERSTELLUNG VON ZELLEN MIT ERHÖHTEM ENTWICKLUNGSPOTENTIAL

Title (fr)

PROCEDE DE FABRICATION DE CELLULES PRESENTANT UN POTENTIEL DE DEVELOPPEMENT AUGMENTE

Publication

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Application

EP 03724890 A 20030507

Priority

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Abstract (en)

[origin: DE10220480C1] In vitro preparation of cells (A) with increased developmental potential comprises culturing cells from an organism in vitro with activation of a native nuclear, non-active MAPKAP kinase or with introduction, into the nucleus, of an activated MAPKAP kinase (MAPKAP = mitogen-activated protein kinase activated protein).

IPC 1-7

C12N 5/08; **C12N 5/10**; **A61K 35/12**; **A61K 48/00**

IPC 8 full level

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CPC (source: EP US)

C12N 5/0696 (2013.01 - EP US); **C12N 2501/727** (2013.01 - EP US)

Citation (search report)

See references of WO 03095633A2

Citation (examination)

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- BEN-LEVY R. ET AL.: "Nuclear export of the stress-activated protein kinase p38 mediated by its substrate MAPKAP kinase-2", CURRENT BIOLOGY, vol. 8, no. 19, 1998, pages 1049 - 1057, XP002453911, DOI: doi:10.1016/S0960-9822(98)70442-7
- NEININGER A. ET AL.: "FRET-based detection of different conformations of MK2", EMBO REPORTS, vol. 2, no. 8, 2001, pages 703 - 708

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