

Title (en)

COMPOSITIONS, KITS, AND METHODS RELATING TO THE HUMAN FEZ1 GENE, A NOVEL TUMOR SUPPRESSOR GENE

Title (de)

ZUSAMMENSETZUNGEN, KITS UND VERFAHREN IN VERBINDUNG MIT DEM MENSCHLICHEN FEZ1-GEN, EINEM NEUEN TUMORSUPPRESSORGEN

Title (fr)

COMPOSITIONS, KITS ET PROCEDES CONCERNANT LE GENE FEZ1 DE L'HOMME, NOUVEAU GENE SUPPRESSEUR DES TUMEURS

Publication

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Application

EP 00912007 A 20000225

Priority

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Abstract (en)

[origin: WO0050565A2] The invention relates to isolated polynucleotides homologous with a portion of one strand of the human tumor suppressor gene, FEZ1, and to the tumor suppressor protein encoded thereby, Fez1. The polynucleotides are useful, for example, as probes, primers, portions of expression vectors, and the like. The invention also includes diagnostic, therapeutic, cell proliferation enhancement, and screening methods which involve these polynucleotides and protein. The invention further includes kits useful for performing the methods of the invention.

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C07K 14/47

IPC 8 full level

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Citation (search report)

- [E] WO 0155300 A2 20010802 - HUMAN GENOME SCIENCES INC [US], et al
- [E] WO 0155448 A1 20010802 - HUMAN GENOME SCIENCES INC [US], et al
- [X] DATABASE EMBL [online] 1 July 1998 (1998-07-01), "ox62e04.x1 Soares_NhHMPu_S1 Homo sapiens cDNA clone IMAGE:1660926 3', mRNA sequence", XP002266794, Database accession no. AI042490
- [PX] ISHII H ET AL: "The FEZ1 gene at chromosome 8p22 encodes a leucine-zipper protein, and its expression is altered in multiple human tumors.", PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA. UNITED STATES 30 MAR 1999, vol. 96, no. 7, 30 March 1999 (1999-03-30), pages 3928 - 3933, XP002266793, ISSN: 0027-8424
- See references of WO 0050565A2

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