

Title (en)

USE OF SOLUBLE COSTIMULATORY FACTOR FOR TUMOR IMMUNO-GENE THERAPY

Title (de)

VERWENDUNG VON LÖSLICHEN KOSTIMULATORISCHEN FAKTOREN FÜR DIE TUMOR-IMMUN-GENTHERAPY

Title (fr)

UTILISATION DE FACTEUR SOLUBLE CO-STIMULANT POUR THERAPIE IMMUNOGENE DE TUMEUR

Publication

**EP 1218521 A1 20020703 (EN)**

Application

**EP 00968693 A 20001005**

Priority

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- US 15778799 P 19991005

Abstract (en)

[origin: WO0125450A1] A new gene therapy entails tumor treatment by introducing an expressible nucleotide sequence for a soluble costimulatory factor, thereby enhancing the response of T-cells to a tumor. <i>In vivo</i> expression of the soluble factor overcomes anergy or tolerance to tumor cells and activates T-cells that are infiltrating or surrounding the tumor. A pharmaceutical composition containing such a gene is effective in tumor suppression.

IPC 1-7

**C12N 15/62**; **C12N 15/85**; **A61K 31/7088**; **A61K 48/00**

IPC 8 full level

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CPC (source: EP)

**A61P 35/00** (2017.12); **A61P 37/04** (2017.12); **A61P 43/00** (2017.12); **C07K 14/70532** (2013.01); **A61K 38/00** (2013.01); **A61K 48/00** (2013.01); **C07K 2319/00** (2013.01)

Citation (search report)

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