

Title (en)
AUTOCRINE MOTILITY FACTORS IN CANCER DIAGNOSIS AND MANAGEMENT.

Title (de)
AUTOKRINE BEWEGLICHKEITSAKTOREN BEI DER DIAGNOSE UND BEHANDLUNG VON KREBS.

Title (fr)
FACTEURS DE MOTILITE DE L'AUTOCRINE DANS LE DIAGNOSTIC ET LE TRAITEMENT DU CANCER.

Publication
EP 0362278 A4 19900514 (EN)

Application
EP 88905318 A 19880527

Priority
US 5838187 A 19870605

Abstract (en)
[origin: WO8809797A1] The present invention describes an isolated and substantially pure mammalian cell polypeptide which stimulates random locomotion of producer cell and which has a molecular weight greater than 30,000. The unique polypeptide of the present invention is inhibited by pertussis toxin. A kit and method for detecting metastasis in human are also described.

IPC 1-7
A61K 37/00; **C07K 7/10**; **C07K 15/00**

IPC 8 full level
A61K 39/395 (2006.01); **A61K 51/00** (2006.01); **A61P 35/00** (2006.01); **C07K 1/22** (2006.01); **C07K 14/47** (2006.01); **C07K 16/00** (2006.01); **C07K 16/18** (2006.01); **C07K 16/30** (2006.01); **C12P 21/00** (2006.01); **G01N 33/53** (2006.01); **G01N 33/538** (2006.01); **G01N 33/574** (2006.01); **A61K 38/00** (2006.01); **C12R 1/91** (2006.01)

CPC (source: EP)
A61P 35/00 (2017.12); **C07K 14/4705** (2013.01); **C07K 16/18** (2013.01); **C07K 16/3015** (2013.01); **C07K 16/3038** (2013.01); **C07K 16/3053** (2013.01); **G01N 33/574** (2013.01); **A61K 38/00** (2013.01); **G01N 2333/47** (2013.01); **G01N 2333/4706** (2013.01)

Citation (search report)
• CHEMICAL ABSTRACTS, vol. 102, 1985, page 195, abstract no. 216406j, Columbus, Ohio, US; F.C. PATTERSON et al.: "The effect of ionophores and related agents on the induction of doming in a rat mammary epithelial cell line", & J. CELL. PHYSIOL. 1985, 123(1), 89-100
• NATURE, vol. 272, 1978, pages 725-727, Macmillan Journals Ltd; J.A. MELERO et al.: "Possible transcriptional control of three polypeptides which accumulate in a temperature-sensitive mamalian cell line"Complete article
• See references of WO 8809797A1

Cited by
WO2012085603A2; WO2021099982A1; WO2018065931A1; WO2010086617A2; EP2687228A2; WO2009000826A1; EP2433648A2; WO2013072518A1; WO2011117408A1; EP2422810A1; WO2017067962A1; WO2011015590A1; EP2612680A1; WO2021122551A1; WO2022029024A1; WO2010082020A1; WO2011151431A1; US8778356B2; EP3581201A1; WO2019238757A1; WO2020109365A1; WO2007116028A2; EP2392346A1; EP3118213A1; WO2023020994A1; WO2012156391A1; US8425913B2; US8609108B2; WO2018206776A1; WO2021048081A1; WO2023020993A1; EP2269638A2; US8323664B2; US8790910B2; WO2015095012A1; WO2022117595A2; WO2023175454A1; WO2007071707A2; WO2007071710A2; WO2007071711A2; EP2382986A2; EP2384765A2; EP2402025A2; EP3020411A1; WO2020190959A1; EP1666060A1; EP2266604A2; EP3777884A1; WO2021028402A1; WO2021224205A1; WO2022072431A1; WO2023020992A1; EP2476433A1; EP2476434A1; WO2013072519A1; WO2015042498A1; EP3141261A1; US9700605B2; WO2020055503A1; US11547672B2; WO2011051445A1; EP2455101A2; WO2012158643A1; US9452209B2; US9597389B2; EP3251692A1; US10016495B2; WO2018219521A1; EP3513806A1; US10548969B2; WO2010086614A1; EP2364720A1; EP2364721A1; EP2364722A1; EP2364723A1; EP2364724A1; EP2397153A1; WO2015197737A1; US9364525B2; US9592282B2; WO2018198085A1; WO2020026147A1; EP3636278A2; WO2023114570A1

Designated contracting state (EPC)
AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)
WO 8809797 A1 19881215; AU 1803488 A 19890104; AU 614755 B2 19910912; CA 1310902 C 19921201; EP 0362278 A1 19900411; EP 0362278 A4 19900514; IL 86577 A0 19881115; IL 86577 A 19930610; JP 2851288 B2 19990127; JP H04502143 A 19920416

DOCDB simple family (application)
US 8801805 W 19880527; AU 1803488 A 19880527; CA 568290 A 19880601; EP 88905318 A 19880527; IL 8657788 A 19880531; JP 50502888 A 19880527