

Title (en)  
GENES AND POLYPEPTIDES RELATING TO PROSTATE CANCERS

Title (de)  
GENE UND POLYPEPTIDE MIT BEZUG ZU PROSTATAKREBS

Title (fr)  
GENES ET POLYPEPTIDES ASSOCIES AUX CANCERS DE LA PROSTATE

Publication  
**EP 1727831 A1 20061206 (EN)**

Application  
**EP 05721047 A 20050311**

Priority

- JP 2005004860 W 20050311
- US 55581004 P 20040323

Abstract (en)  
[origin: WO2005090398A1] The present application provides novel human gene CCDC4 whose expression is markedly elevated in prostate cancers. The gene and polypeptide encoded by the gene can be used, for example, in the diagnosis of prostate cancers, as target molecules for developing drugs against the disease, and for attenuating cell growth of prostate cancer.

IPC 8 full level  
**A61K 38/17** (2006.01); **C07K 14/47** (2006.01); **C07K 16/18** (2006.01); **C12N 5/10** (2006.01); **C12N 15/11** (2006.01); **C12N 15/63** (2006.01); **C12Q 1/68** (2006.01); **G01N 33/50** (2006.01); **G01N 33/574** (2006.01); **A61K 38/00** (2006.01)

CPC (source: EP)  
**A61P 35/00** (2017.12); **C07K 14/47** (2013.01); **G01N 33/5011** (2013.01); **G01N 33/57434** (2013.01); **A61K 38/00** (2013.01)

Citation (search report)  
See references of WO 2005090398A1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**WO 2005090398 A1 20050929**; CN 1984925 A 20070620; EP 1727831 A1 20061206; JP 2008505601 A 20080228; TW 200540183 A 20051216

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**JP 2005004860 W 20050311**; CN 200580016557 A 20050311; EP 05721047 A 20050311; JP 2006524974 A 20050311; TW 94108341 A 20050318