

Title (en)

POLYPEPTIDES COMPRISING THE PLECKSTRIN HOMOLOGY DOMAIN OF ECT2 AND THEIR BINDING SPECIFICITIES TO PHOSPHATIDYLINOSITOLS

Title (de)

PLECKSTRIN HOMOLOGY DOMAINE VON ECT2 ENTHALTENDE POLYPEPTIDE UND DEREN BINDUNGSSPEZIFITÄTEN FÜR PHOSPHATIDYLINOSITOLE

Title (fr)

POLYPEPTIDES COMPRENANT LA DOMAINE DE HOMOLOGY PLECKSTRIN DE ECT2 ET LEURS SPÉCIFICITÉS DE LIAISON CONTRE PHOSPHATIDYLINOSITOL

Publication

EP 1713826 A2 20061025 (EN)

Application

EP 05708264 A 20050209

Priority

- GB 2005000439 W 20050209
- GB 0402904 A 20040210

Abstract (en)

[origin: WO2005077975A2] The present invention relates to the specific lipid binding ability of the PH domain of Ect 2. In particular, the invention relates to an isolated DH-PH tandem domain derived from the Ect 2 sequence and having the sequence as set out in DNA sequence 1 (SEQ ID NO:1) and uses thereof as well as methods of screening for agents that modulate the cell cycle activity of Ect 2 and the interaction of the Ect 2 PH domain with a PI.

IPC 8 full level

C07K 14/47 (2006.01)

CPC (source: EP)

C07K 14/4722 (2013.01)

Citation (search report)

See references of WO 2005077975A2

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 2005077975 A2 20050825; WO 2005077975 A3 20051110; EP 1713826 A2 20061025; GB 0402904 D0 20040317; JP 2008504224 A 20080214

DOCDB simple family (application)

GB 2005000439 W 20050209; EP 05708264 A 20050209; GB 0402904 A 20040210; JP 2006551934 A 20050209