

Title (en)  
KINASE BLOCKING POLYPEPTIDES AND USES THEREOF

Title (de)  
KINASEHEMMENDE POLYPEPTIDE UND IHRE ANWENDUNG

Title (fr)  
POLYPEPTIDES BLOQUANT LA KINASE ET LEURS UTILISATIONS

Publication  
**EP 1203013 A4 20041013 (EN)**

Application  
**EP 00948960 A 20000721**

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Abstract (en)  
[origin: WO0107466A1] Disclosed are peptides (blocking polypeptides) that inhibit kinase Eg2 activity, thereby inhibiting activation of the protein known as CPEB. DNAs encoding the CPEB-polypeptide, vectors, and cells containing the DNA, and CPEB-like specific antibodies are also disclosed.

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**C07K 5/00**

IPC 8 full level  
**C12N 15/09** (2006.01); **A61K 38/00** (2006.01); **A61P 35/00** (2006.01); **C07K 14/47** (2006.01); **C07K 16/18** (2006.01); **C12N 1/15** (2006.01); **C12N 1/19** (2006.01); **C12N 1/21** (2006.01); **C12N 5/07** (2010.01); **C12N 5/071** (2010.01); **C12N 5/10** (2006.01); **C12N 9/99** (2006.01); **C12P 21/02** (2006.01)

CPC (source: EP)  
**A61P 35/00** (2017.12); **C07K 14/4702** (2013.01)

Citation (search report)  
• [X] HAKE L E ET AL: "Specificity of RNA binding by CPEB: requirement for RNA recognition motifs and a novel zinc finger.", MOLECULAR AND CELLULAR BIOLOGY. FEB 1998, vol. 18, no. 2, February 1998 (1998-02-01), pages 685 - 693, XP002288823, ISSN: 0270-7306  
• [X] STEBBINS-BOAZ B ET AL: "CPEB controls the cytoplasmic polyadenylation of cyclin, Cdk2 and c-mos mRNAs and is necessary for oocyte maturation in Xenopus", EMBO JOURNAL 1996 UNITED KINGDOM, vol. 15, no. 10, 1996, pages 2582 - 2592, XP001182610, ISSN: 0261-4189  
• See references of WO 0107466A1

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