

Title (en)  
CYCLIC NUCLEOTIDE-ASSOCIATED PROTEINS

Title (de)  
ZYKLISCHE NUKLEOTID-ASSOZIIERTE PROTEINE

Title (fr)  
PROTEINES ASSOCIEES A DES NUCLEOTIDES CYCLIQUES

Publication  
**EP 1144648 A1 20011017 (EN)**

Application  
**EP 99968683 A 19990903**

Priority  
• US 9920287 W 19990903  
• US 15521098 P 19980904

Abstract (en)  
[origin: WO0014248A1] The invention provides human cyclic nucleotide-associated proteins (CNAP) and polynucleotides which identify and encode CNAP. The invention also provides expression vectors, host cells, antibodies, and antagonists. The invention also provides methods for diagnosing, treating or preventing disorders associated with expression of CNAP.

IPC 1-7  
**C12N 15/52; C12N 15/55; A61K 38/43**

IPC 8 full level  
**C12N 15/09** (2006.01); **A61K 38/00** (2006.01); **A61K 38/43** (2006.01); **A61K 45/00** (2006.01); **A61P 1/04** (2006.01); **A61P 1/18** (2006.01); **A61P 3/10** (2006.01); **A61P 5/18** (2006.01); **A61P 7/00** (2006.01); **A61P 7/06** (2006.01); **A61P 9/00** (2006.01); **A61P 9/06** (2006.01); **A61P 9/10** (2006.01); **A61P 11/00** (2006.01); **A61P 11/06** (2006.01); **A61P 13/00** (2006.01); **A61P 13/02** (2006.01); **A61P 13/08** (2006.01); **A61P 13/12** (2006.01); **A61P 15/00** (2006.01); **A61P 17/00** (2006.01); **A61P 17/06** (2006.01); **A61P 17/12** (2006.01); **A61P 19/02** (2006.01); **A61P 19/10** (2006.01); **A61P 21/04** (2006.01); **A61P 25/00** (2006.01); **A61P 25/06** (2006.01); **A61P 25/08** (2006.01); **A61P 25/16** (2006.01); **A61P 25/18** (2006.01); **A61P 25/20** (2006.01); **A61P 25/22** (2006.01); **A61P 25/28** (2006.01); **A61P 27/02** (2006.01); **A61P 27/12** (2006.01); **A61P 29/00** (2006.01); **A61P 31/04** (2006.01); **A61P 31/10** (2006.01); **A61P 31/12** (2006.01); **A61P 31/18** (2006.01); **A61P 35/00** (2006.01); **A61P 35/02** (2006.01); **A61P 37/00** (2006.01); **A61P 37/02** (2006.01); **A61P 37/08** (2006.01); **C07K 16/40** (2006.01); **C12N 1/15** (2006.01); **C12N 1/19** (2006.01); **C12N 1/21** (2006.01); **C12N 5/10** (2006.01); **C12N 9/16** (2006.01); **C12N 9/18** (2006.01); **C12N 9/88** (2006.01); **C12N 15/52** (2006.01); **C12N 15/55** (2006.01); **C12Q 1/68** (2006.01)

CPC (source: EP)  
**A61P 1/04** (2017.12); **A61P 1/18** (2017.12); **A61P 3/10** (2017.12); **A61P 5/18** (2017.12); **A61P 7/00** (2017.12); **A61P 7/06** (2017.12); **A61P 9/00** (2017.12); **A61P 9/06** (2017.12); **A61P 9/10** (2017.12); **A61P 11/00** (2017.12); **A61P 11/06** (2017.12); **A61P 13/00** (2017.12); **A61P 13/02** (2017.12); **A61P 13/08** (2017.12); **A61P 13/12** (2017.12); **A61P 15/00** (2017.12); **A61P 17/00** (2017.12); **A61P 17/06** (2017.12); **A61P 17/12** (2017.12); **A61P 19/02** (2017.12); **A61P 19/10** (2017.12); **A61P 21/04** (2017.12); **A61P 25/00** (2017.12); **A61P 25/06** (2017.12); **A61P 25/08** (2017.12); **A61P 25/16** (2017.12); **A61P 25/18** (2017.12); **A61P 25/20** (2017.12); **A61P 25/22** (2017.12); **A61P 25/28** (2017.12); **A61P 27/02** (2017.12); **A61P 27/12** (2017.12); **A61P 29/00** (2017.12); **A61P 31/04** (2017.12); **A61P 31/10** (2017.12); **A61P 31/12** (2017.12); **A61P 31/18** (2017.12); **A61P 35/00** (2017.12); **A61P 35/02** (2017.12); **A61P 37/00** (2017.12); **A61P 37/02** (2017.12); **A61P 37/08** (2017.12); **C12N 9/16** (2013.01); **C12N 9/88** (2013.01); **A61K 38/00** (2013.01)

Citation (search report)  
See references of WO 0014248A1

Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)  
**WO 0014248 A1 20000316; WO 0014248 A8 20001005; WO 0014248 A9 20010405; EP 1144648 A1 20011017; JP 2003524379 A 20030819**

DOCDB simple family (application)  
**US 9920287 W 19990903; EP 99968683 A 19990903; JP 2000568989 A 19990903**