

Title (en)  
PROTEIN PHOSPHATASES

Title (de)  
PROTEIN PHOSPHATASEN

Title (fr)  
PROTEINE PHOSPHATASE

Publication  
**EP 1290193 A2 20030312 (EN)**

Application  
**EP 01948438 A 20010614**

Priority

- US 0119442 W 20010614
- US 21244700 P 20000616
- US 21374600 P 20000622
- US 21521000 P 20000629
- US 21652900 P 20000706
- US 21808000 P 20000712
- US 22011700 P 20000721

Abstract (en)  
[origin: WO0196546A2] The invention provides human protein phosphatases (PP) and polynucleotides which identify and encode PP. The invention also provides expression vectors, host cells, antibodies, agonists, and antagonists. The invention also provides methods for diagnosing, treating, or preventing disorders associated with aberrant expression of PP.

IPC 1-7  
**C12N 15/55; C12N 9/16**

IPC 8 full level  
**A61K 38/46** (2006.01); **A61K 45/00** (2006.01); **A61P 1/04** (2006.01); **A61P 1/16** (2006.01); **A61P 1/18** (2006.01); **A61P 3/10** (2006.01); **A61P 5/06** (2006.01); **A61P 5/14** (2006.01); **A61P 5/24** (2006.01); **A61P 7/00** (2006.01); **A61P 7/02** (2006.01); **A61P 7/04** (2006.01); **A61P 7/06** (2006.01); **A61P 7/10** (2006.01); **A61P 9/00** (2006.01); **A61P 9/04** (2006.01); **A61P 9/10** (2006.01); **A61P 9/14** (2006.01); **A61P 11/00** (2006.01); **A61P 11/06** (2006.01); **A61P 13/12** (2006.01); **A61P 15/00** (2006.01); **A61P 17/00** (2006.01); **A61P 17/02** (2006.01); **A61P 17/06** (2006.01); **A61P 19/00** (2006.01); **A61P 19/02** (2006.01); **A61P 19/04** (2006.01); **A61P 19/06** (2006.01); **A61P 19/10** (2006.01); **A61P 21/00** (2006.01); **A61P 21/04** (2006.01); **A61P 25/00** (2006.01); **A61P 25/02** (2006.01); **A61P 25/04** (2006.01); **A61P 25/08** (2006.01); **A61P 25/14** (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 27/06** (2006.01); **A61P 27/12** (2006.01); **A61P 27/16** (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 31/22** (2006.01); **A61P 33/00** (2006.01); **A61P 35/00** (2006.01); **A61P 35/02** (2006.01); **A61P 37/00** (2006.01); **A61P 37/02** (2006.01); **A61P 37/04** (2006.01); **A61P 37/08** (2006.01); **A61P 43/00** (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 15/02** (2006.01); **C12N 15/09** (2006.01); **C12N 15/55** (2006.01); **C12P 21/08** (2006.01); **C12Q 1/42** (2006.01); **C12Q 1/68** (2006.01); **G01N 33/15** (2006.01); **G01N 33/50** (2006.01); **G01N 33/53** (2006.01); **G01N 33/566** (2006.01); **A61K 38/00** (2006.01)

CPC (source: EP)  
**A61P 1/04** (2017.12); **A61P 1/16** (2017.12); **A61P 1/18** (2017.12); **A61P 3/10** (2017.12); **A61P 5/06** (2017.12); **A61P 5/14** (2017.12); **A61P 5/24** (2017.12); **A61P 7/00** (2017.12); **A61P 7/02** (2017.12); **A61P 7/04** (2017.12); **A61P 7/06** (2017.12); **A61P 7/10** (2017.12); **A61P 9/00** (2017.12); **A61P 9/04** (2017.12); **A61P 9/10** (2017.12); **A61P 9/14** (2017.12); **A61P 11/00** (2017.12); **A61P 11/06** (2017.12); **A61P 13/12** (2017.12); **A61P 15/00** (2017.12); **A61P 17/00** (2017.12); **A61P 17/02** (2017.12); **A61P 17/06** (2017.12); **A61P 19/00** (2017.12); **A61P 19/02** (2017.12); **A61P 19/04** (2017.12); **A61P 19/06** (2017.12); **A61P 19/10** (2017.12); **A61P 21/00** (2017.12); **A61P 21/04** (2017.12); **A61P 25/00** (2017.12); **A61P 25/02** (2017.12); **A61P 25/04** (2017.12); **A61P 25/08** (2017.12); **A61P 25/14** (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 27/06** (2017.12); **A61P 27/12** (2017.12); **A61P 27/16** (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 31/22** (2017.12); **A61P 33/00** (2017.12); **A61P 35/00** (2017.12); **A61P 35/02** (2017.12); **A61P 37/00** (2017.12); **A61P 37/02** (2017.12); **A61P 37/04** (2017.12); **A61P 37/08** (2017.12); **A61P 43/00** (2017.12); **C12N 9/18** (2013.01); **A61K 38/00** (2013.01)

Citation (search report)  
See references of WO 0196546A2

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

DOCDB simple family (publication)  
**WO 0196546 A2 20011220; WO 0196546 A3 20020808**; AU 6988801 A 20011224; CA 2409315 A1 20011220; EP 1290193 A2 20030312; JP 2004513620 A 20040513

DOCDB simple family (application)  
**US 0119442 W 20010614**; AU 6988801 A 20010614; CA 2409315 A 20010614; EP 01948438 A 20010614; JP 2002510665 A 20010614