

Title (en)  
HUMAN LYASES AND ASSOCIATED PROTEINS

Title (de)  
HUMANE LYASEN UND ASSOZIIERTE PROTEINE

Title (fr)  
LYASES HUMAINES ET PROTEINES ASSOCIEES

Publication  
**EP 1242590 A2 20020925 (EN)**

Application  
**EP 00988059 A 20001213**

Priority  
• US 0033815 W 20001213  
• US 17230799 P 19991216

Abstract (en)  
[origin: WO0144445A2] The invention provides human lyases and associated proteins (HLYAP) and polynucleotides which identify and encode HLYAP. 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 expression of HLYAP.

IPC 1-7  
**C12N 9/88**

IPC 8 full level  
**A61K 31/7088** (2006.01); **A61K 38/43** (2006.01); **A61K 39/395** (2006.01); **A61K 45/00** (2006.01); **A61K 48/00** (2006.01); **A61P 7/00** (2006.01); **A61P 11/00** (2006.01); **A61P 11/06** (2006.01); **A61P 15/00** (2006.01); **A61P 15/12** (2006.01); **A61P 17/00** (2006.01); **A61P 19/02** (2006.01); **A61P 21/04** (2006.01); **A61P 25/00** (2006.01); **A61P 25/08** (2006.01); **A61P 25/18** (2006.01); **A61P 25/28** (2006.01); **A61P 29/00** (2006.01); **A61P 31/00** (2006.01); **A61P 35/00** (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 9/88** (2006.01); **C12N 15/09** (2006.01); **C12Q 1/02** (2006.01); **C12Q 1/527** (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 7/00** (2017.12); **A61P 11/00** (2017.12); **A61P 11/06** (2017.12); **A61P 15/00** (2017.12); **A61P 15/12** (2017.12); **A61P 17/00** (2017.12); **A61P 19/02** (2017.12); **A61P 21/04** (2017.12); **A61P 25/00** (2017.12); **A61P 25/08** (2017.12); **A61P 25/18** (2017.12); **A61P 25/28** (2017.12); **A61P 29/00** (2017.12); **A61P 31/00** (2017.12); **A61P 35/00** (2017.12); **A61P 37/08** (2017.12); **A61P 43/00** (2017.12); **C12N 9/88** (2013.01); **A61K 38/00** (2013.01)

Citation (search report)  
See references of WO 0144445A2

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 0144445 A2 20010621**; **WO 0144445 A3 20011213**; **WO 0144445 A8 20020620**; AU 2430901 A 20010625; CA 2390689 A1 20010621; EP 1242590 A2 20020925; JP 2003530084 A 20031014

DOCDB simple family (application)  
**US 0033815 W 20001213**; AU 2430901 A 20001213; CA 2390689 A 20001213; EP 00988059 A 20001213; JP 2001545523 A 20001213